

CENTRAL STATISTICAL OFFICE

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# Monthly Digest of Statistics

**No 439**  
**July 1982**

Editor: JOHN HARDCASTLE

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# Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

Some of the figures included in this *Digest* are provisional and may be revised in later issues.

## Definitions

A *Supplement of Definitions and Explanatory Notes*, published with the January issue, gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*:

**Area covered.** Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

**Consumption and stocks.** The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement to the Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

**External trade.** Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

## Symbols and conventions used

**Symbols.** The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- \* average (or total) of five weeks

**Change of basis.** A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

**Rounding of figures.** In tables where figures have been rounded to the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

## Recent data

Owing to an industrial dispute certain data for 1981 are not yet available.

Section 15. Many of the tables in this section do not show any figures for months between March and September (exports) or June and September (imports). The backlog of figures will be published in future issues as they become available.

In October HM Customs and Excise introduced a revised documentation scheme for recording the movement of exports. As a result the October 1981 – April 1982 trade figures have been adjusted and will therefore differ from those published in the overseas Trade statistics.

## Change in contents

Section 3, Table 3.7—*Constructional work: operatives employed by contractors*. This table has been dropped from the *Digest* as the breakdown of figures are no longer available. Subsequent tables in the section on labour have been re-numbered accordingly.

Section II, Table 11.11—*Rubber and carbon black* has been re-designed as data is now collected quarterly instead of monthly.

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# 1 National income and expenditure

## 1.1 Expenditure on the gross domestic product: at current prices

£ million

	Gross domestic product at market prices <sup>1</sup>	Gross domestic product at factor cost <sup>2</sup>	Final expenditure on goods and services at market prices						Imports of goods and services	Taxes on expenditure	Subsidies
			Total	Consumers' expenditure <sup>3</sup>	General government consumption	Gross domestic fixed capital formation <sup>3</sup>	Value of physical increase in stocks and work in progress <sup>3</sup>	Exports of goods and services			
1975	104 907	94 475	133 918	64 749	23 039	20 416	-1 483	27 197	29 011	14 134	3 702
1976	124 656	111 585	161 572	74 952	26 776	23 567	847	35 430	36 916	16 532	3 461
1977	143 911	126 943	186 513	86 001	29 237	25 753	1 950	43 572	42 602	20 261	3 293
1978	164 916	145 299	210 452	98 947	32 978	29 741	1 075	47 711	45 536	23 241	3 624
1979	192 343	166 325	246 945	116 851	38 267	34 345	2 272	55 110	54 602	30 407	4 389
1980	225 186	192 276	282 999	135 443	48 325	39 933	-3 807	63 105	57 813	38 122	5 212
1981 <sup>4</sup>	..	..	..	150 182	54 975	39 957	-4 211	..	..	44 667	5 991
<b>Unadjusted</b>											
1977 2nd quarter	34 644	30 413	45 650	20 766	7 267	6 039	714	10 864	11 006	5 054	823
3rd quarter	36 688	32 146	47 436	21 949	7 374	6 422	140	11 551	10 748	5 319	777
4th quarter	39 577	34 700	49 954	23 619	7 551	7 145	514	11 125	10 377	5 689	812
1978 1st quarter	38 475	34 310	49 333	22 985	7 975	7 377	35	10 961	10 858	5 029	864
2nd quarter	39 821	34 988	51 382	23 743	8 090	7 046	397	12 106	11 561	5 725	892
3rd quarter	42 002	36 941	53 568	25 383	8 262	7 388	368	12 167	11 566	5 984	923
4th quarter	44 618	39 060	56 169	26 836	8 551	7 930	275	12 477	11 551	6 503	945
1979 1st quarter	42 673	37 536	54 927	25 905	8 883	7 941	678	11 520	12 254	6 154	1 017
2nd quarter	46 051	40 031	60 000	28 263	9 287	7 861	372	14 217	13 949	7 152	1 132
3rd quarter	50 064	42 790	63 807	30 229	9 858	8 634	879	14 207	13 743	8 352	1 078
4th quarter	53 555	45 968	66 211	32 454	10 239	9 909	443	15 166	14 656	8 749	1 162
1980 1st quarter	52 196	44 473	67 464	31 605	11 124	9 911	-760	15 584	15 268	8 971	1 248
2nd quarter	53 856	45 760	69 000	32 447	11 624	9 344	-142	15 727	15 144	9 306	1 210
3rd quarter	57 947	49 655	72 045	34 757	12 507	9 920	-933	15 794	14 098	9 613	1 321
4th quarter	61 187	52 388	74 490	36 634	13 070	10 758	-1 972	16 000	13 303	10 232	1 433
1981 1st quarter	58 452	49 795	71 370	35 043	13 297	9 971	-2 366	15 425	12 918	10 275	1 618
2nd quarter <sup>5</sup>	..	..	..	36 214	13 592	9 332	-1 291	..	14 349	10 933	1 406
3rd quarter <sup>5</sup>	..	..	..	38 478	13 999	9 890	-190	..	..	11 516	1 468
4th quarter	66 888	56 444	83 458	40 447	14 087	10 764	-364	18 524	16 570	11 943	1 499
1982 1st quarter	64 239	54 243	80 523	38 377	14 598	10 988	-672	17 232	16 284	11 375	1 379
<b>Seasonally adjusted</b>											
1977 2nd quarter	35 375	31 185	46 319	21 180	7 271	6 411	612	10 845	10 944	5 036	846
3rd quarter	36 495	32 068	47 226	21 847	7 449	6 498	36	11 396	10 731	5 221	794
4th quarter	39 017	33 335	48 479	22 549	7 538	6 858	465	11 069	10 462	5 504	822
1978 1st quarter	39 562	35 016	50 567	23 735	7 903	7 210	391	11 328	11 005	5 371	825
2nd quarter	40 736	35 932	51 939	24 339	8 084	7 450	205	11 861	11 203	5 713	909
3rd quarter	41 728	36 793	53 391	25 197	8 349	7 492	255	12 098	11 663	5 871	936
4th quarter	42 890	37 558	54 555	25 676	8 642	7 589	224	12 424	11 665	6 286	954
1979 1st quarter	43 879	38 304	56 042	26 655	8 806	7 793	1 087	11 701	12 163	6 552	977
2nd quarter	47 223	41 226	61 039	29 061	9 279	8 308	128	14 263	13 816	7 146	1 149
3rd quarter	49 592	42 498	63 457	29 805	9 956	8 789	751	14 156	13 865	8 183	1 089
4th quarter	51 649	44 297	66 407	31 330	10 226	9 455	406	14 990	14 758	8 526	1 174
1980 1st quarter	53 804	45 528	68 986	32 693	11 075	9 752	-399	15 865	15 182	9 477	1 201
2nd quarter	55 246	47 213	70 351	33 350	11 665	9 850	-381	15 867	15 105	9 255	1 222
3rd quarter	57 326	49 255	71 302	34 248	12 527	10 092	-1 141	15 576	13 976	9 405	1 334
4th quarter	58 810	50 280	72 360	35 152	13 058	10 239	-1 886	15 797	13 550	9 985	1 455
1981 1st quarter	60 025	50 715	73 085	36 219	13 263	9 822	-2 005	15 786	13 060	10 853	1 543
2nd quarter <sup>5</sup>	..	..	..	37 177	13 632	9 828	-1 569	..	14 239	10 914	1 427
3rd quarter <sup>5</sup>	..	..	..	37 796	13 980	10 065	-422	..	..	11 243	1 491
4th quarter	64 613	54 486	81 365	38 990	14 100	10 242	-215	18 248	16 752	11 657	1 530
1982 1st quarter	65 913	55 211	82 285	39 573	14 555	10 813	-295	17 639	16 372	12 016	1 314

1. Equals total final expenditure on goods and services at market prices less imports of goods and services.

2. Equals gross domestic product at market prices less taxes on expenditure plus subsidies.

3. These figures are revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Tables 1.5, 1.6 and 1.7 may show more up to date figures for individual series than those shown here.

4. Expenditure-based estimates of the gross domestic product are not available for this period owing to the absence of overseas trade statistics.

5. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 1.3.

6. This represents taxes on expenditure less subsidies valued at constant rates.

Source: Central Statistical Office

# 1.1 Expenditure on the gross domestic product: revalued at 1975 prices

continued

£ million

	Gross domestic product at market prices <sup>1</sup>	Gross domestic product at factor cost <sup>2</sup>	Final expenditure on goods and services at market prices					Exports of goods and services	Imports of goods and services	Adjustment to factor cost <sup>6</sup>
			Total	Consumers' expenditure <sup>3</sup>	General government consumption	Gross domestic fixed capital formation <sup>4</sup>	Value of physical increase in stocks and work in progress <sup>5</sup>			
1975	104 907	94 475	133 918	64 749	23 039	20 416	-1 483	27 197	29 011	10 432
1976	108 734	97 948	138 966	64 815	23 213	20 649	624	29 665	30 232	10 786
1977	110 114	99 240	140 673	64 583	22 948	20 161	1 387	31 594	30 559	10 874
1978	113 762	101 867	145 519	68 222	23 435	20 836	833	32 193	31 757	11 895
1979	115 299	102 901	150 637	71 485	23 834	20 957	1 404	32 957	35 338	12 398
1980	113 246	100 835	147 355	71 477	24 216	20 706	-2 108	33 064	34 109	12 411
1981 <sup>4</sup>	..	..	..	71 447	24 208	19 063	-1 932	..	..	12 167
<b>Unadjusted</b>										
1977 2nd quarter	26 758	24 167	34 647	15 635	5 759	4 813	538	7 902	7 889	2 591
3rd quarter	27 574	24 836	35 257	16 247	5 669	4 970	84	8 287	7 683	2 738
4th quarter	29 277	26 259	36 662	17 312	5 765	5 368	357	7 860	7 385	3 018
1978 1st quarter	27 535	24 724	35 294	16 248	5 872	5 393	113	7 668	7 759	2 811
2nd quarter	27 767	24 889	35 817	16 458	5 842	5 020	300	8 197	8 050	2 878
3rd quarter	28 611	25 614	36 626	17 353	5 788	5 101	253	8 131	8 015	2 997
4th quarter	29 849	26 640	37 782	18 163	5 933	5 322	167	8 197	7 933	3 209
1979 1st quarter	27 547	24 576	35 749	16 832	5 967	5 159	524	7 267	8 202	2 971
2nd quarter	28 461	25 320	37 602	17 796	5 967	4 905	198	8 736	9 141	3 141
3rd quarter	29 022	26 085	37 990	17 963	5 921	5 219	474	8 413	8 968	2 937
4th quarter	30 269	26 920	39 296	18 894	5 979	5 674	208	8 541	9 027	3 349
1980 1st quarter	28 148	24 919	36 963	17 453	6 106	5 441	-418	8 381	8 815	3 229
2nd quarter	27 223	24 428	36 162	17 136	5 998	4 913	-140	8 255	8 939	2 795
3rd quarter	28 367	25 346	36 820	18 073	5 996	5 046	-515	8 220	8 453	3 021
4th quarter	29 508	26 142	37 410	18 815	6 116	5 306	-1 035	8 208	7 902	3 366
1981 1st quarter	27 332	24 211	34 940	17 355	6 124	4 831	-1 096	7 726	7 608	3 121
2nd quarter <sup>4</sup>	..	..	..	17 260	6 032	4 483	-654	..	8 369	2 776
3rd quarter <sup>4</sup>	..	..	..	18 056	6 041	4 683	-94	..	..	2 927
4th quarter	29 366	26 023	38 251	18 776	6 011	5 066	-88	8 486	8 885	3 343
1982 1st quarter	27 448	24 334	36 130	17 179	6 147	5 122	-201	7 883	8 682	3 114
<b>Seasonally adjusted</b>										
1977 2nd quarter	27 408	24 762	35 252	16 034	5 764	5 112	457	7 885	7 844	2 646
3rd quarter	27 427	24 673	35 094	16 154	5 734	5 035	10	8 161	7 667	2 754
4th quarter	28 040	25 225	35 488	16 394	5 753	5 132	383	7 826	7 448	2 815
1978 1st quarter	28 246	25 321	36 117	16 854	5 819	5 271	245	7 928	7 871	2 925
2nd quarter	28 530	25 584	36 329	16 939	5 838	5 327	207	8 018	7 799	2 946
3rd quarter	28 442	25 404	36 519	17 230	5 855	5 161	188	8 085	8 077	3 038
4th quarter	28 544	25 558	36 554	17 199	5 923	5 077	193	8 162	8 010	2 986
1979 1st quarter	28 275	25 206	36 427	17 399	5 917	5 058	681	7 372	8 152	3 069
2nd quarter	29 332	26 115	38 392	18 392	5 961	5 200	84	8 755	9 060	3 217
3rd quarter	28 737	25 761	37 767	17 718	5 986	5 289	395	8 379	9 030	2 976
4th quarter	28 955	25 819	38 051	17 976	5 970	5 410	244	8 451	9 096	3 136
1980 1st quarter	29 005	25 694	37 796	18 115	6 050	5 348	-221	8 504	8 791	3 311
2nd quarter	28 011	25 145	36 925	17 707	5 994	5 195	-292	8 321	8 914	2 866
3rd quarter	28 145	25 065	36 489	17 783	6 063	5 112	-579	8 110	8 344	3 080
4th quarter	28 085	24 931	36 145	17 872	6 109	5 051	-1 016	8 129	8 060	3 154
1981 1st quarter	28 151	24 946	35 855	18 037	6 064	4 755	-881	7 880	7 704	3 205
2nd quarter <sup>4</sup>	..	..	..	17 833	6 030	4 738	-808	..	8 294	2 823
3rd quarter <sup>4</sup>	..	..	..	17 719	6 110	4 747	-213	..	..	2 995
4th quarter	28 079	24 935	37 059	17 858	6 004	4 823	-30	8 404	8 980	3 144
1982 1st quarter	28 171	24 991	36 923	17 823	6 086	5 038	-29	8 005	8 752	3 180

For footnotes 1 to 6 see previous page.

Source: Central Statistical Office



# Income and expenditure

## 1.2 Factor incomes in the gross national product

£ million

	Gross national product (expenditure-based)		Net property income from abroad	Residual error	Gross domestic product (income- based)	Factor incomes					Other income <sup>3</sup>	less Stock apprecia- tion
	At market prices	At factor cost				Total domestic income <sup>1</sup>	Income from employ- ment <sup>2</sup>	Gross trading profits of com- panies <sup>1</sup>	Gross trading surplus of public corpora- tions <sup>1</sup>	Gross trading surplus of general govern- ment enter- prises <sup>1</sup>		
1975	105 680	95 248	773	720	93 755	99 128	68 195	11 961	3 091	141	15 740	-5 373
1976	126 021	112 950	1 385	1 705	109 880	116 297	77 598	15 530	4 502	110	18 557	-6 417
1977	144 015	127 047	104	34	126 909	131 759	86 037	19 553	5 087	147	20 935	-4 850
1978	165 508	145 891	592	-887	146 186	150 485	98 477	21 999	5 334	163	24 462	-4 299
1979	193 189	167 171	846	-2 424	168 749	177 398	115 470	27 285	5 543	186	28 914	-8 649
1980	225 149	192 239	-37	-2 336	194 612	201 126	137 092	25 135	6 015	171	32 713	-6 514
1981 <sup>4</sup>	..	..	1 333	..	209 914	215 595	147 564	24 211	7 386	124	36 310	-5 681
Unadjusted												
1977 2nd quarter	34 586	30 355	-58	-729	31 142	32 227	21 177	4 726	1 153	35	5 136	-1 085
3rd quarter	36 747	32 205	59	368	31 778	32 882	21 822	4 615	1 121	55	5 269	-1 104
4th quarter	39 565	34 688	-12	941	33 759	34 504	22 461	5 181	1 388	22	5 452	-745
1978 1st quarter	38 568	34 403	93	-263	34 573	35 438	23 013	5 265	1 375	42	5 743	-865
2nd quarter	39 946	35 113	125	-895	35 883	37 083	24 321	5 448	1 275	40	5 999	-1 200
3rd quarter	42 291	37 230	289	134	36 807	37 782	25 188	5 178	1 124	43	6 249	-975
4th quarter	44 703	39 145	85	137	38 923	40 182	25 955	6 108	1 610	38	6 471	-1 259
1979 1st quarter	43 117	37 980	444	-1 018	38 554	40 584	26 587	5 633	1 621	45	6 698	-2 030
2nd quarter	46 053	40 033	2	-1 489	41 520	43 671	28 154	6 941	1 253	34	7 289	-2 151
3rd quarter	50 541	43 267	477	93	42 697	44 938	29 697	6 756	1 060	77	7 348	-2 241
4th quarter	53 478	45 891	-77	-10	45 978	48 205	31 032	7 955	1 609	30	7 579	-2 227
1980 1st quarter	52 163	44 440	-33	-1 831	46 304	49 375	31 861	7 841	1 800	42	7 831	-3 071
2nd quarter	53 756	45 660	-100	-2 221	47 981	49 564	33 922	6 398	1 143	66	8 035	-1 583
3rd quarter	58 050	49 758	103	536	49 119	50 150	35 475	5 235	1 093	28	8 319	-1 031
4th quarter	61 180	52 381	-7	1 180	51 208	52 037	35 834	5 661	1 979	35	8 528	-829
1981 1st quarter	58 890	50 233	438	-578	50 373	52 037	35 456	5 777	2 114	25	8 665	-1 664
2nd quarter <sup>4</sup>	..	..	446	..	51 091	52 509	36 453	5 574	1 525	38	8 919	-1 418
3rd quarter <sup>4</sup>	..	..	475	..	52 990	54 100	37 586	5 850	1 356	48	9 260	-1 110
4th quarter	66 862	56 418	-26	984	55 460	56 949	38 069	7 010	2 391	13	9 466	-1 489
1982 1st quarter	64 079	54 083	-160	-1 178	55 421	56 666	38 106	6 364	2 454	9	9 733	-1 245
Seasonally adjusted												
1977 2nd quarter	35 359	31 169	-16	-156	31 341	32 464	21 163	4 867	1 263	35	5 136	-1 123
3rd quarter	36 485	32 058	-10	-125	32 193	33 418	21 660	5 048	1 386	55	5 269	-1 225
4th quarter	38 025	33 343	8	375	32 960	33 765	22 395	4 756	1 140	22	5 452	-805
1978 1st quarter	39 618	35 072	56	438	34 578	35 319	23 278	5 080	1 176	42	5 743	-741
2nd quarter	40 961	36 157	225	-227	36 159	37 376	24 321	5 586	1 430	40	5 999	-1 217
3rd quarter	41 900	36 965	172	-496	37 289	38 334	25 003	5 643	1 396	43	6 249	-1 045
4th quarter	43 029	37 697	139	-602	38 160	39 456	25 875	5 690	1 382	38	6 471	-1 296
1979 1st quarter	44 275	38 700	396	-447	38 751	40 420	26 898	5 402	1 377	45	6 698	-1 669
2nd quarter	47 314	41 317	91	-659	41 895	43 980	28 176	7 036	1 445	34	7 289	-2 095
3rd quarter	49 914	42 820	322	-572	43 070	45 561	29 474	7 301	1 361	77	7 348	-2 491
4th quarter	51 686	44 334	37	-746	45 043	47 437	30 922	7 546	1 360	30	7 579	-2 394
1980 1st quarter	53 704	45 428	-100	-1 020	46 548	49 145	32 229	7 553	1 490	42	7 831	-2 597
2nd quarter	55 248	47 215	2	-1 018	48 231	49 877	33 973	6 437	1 366	66	8 035	-1 646
3rd quarter	57 306	49 235	-20	-221	49 476	50 693	35 201	5 658	1 487	28	8 319	-1 217
4th quarter	58 891	50 361	81	-77	50 357	51 411	35 689	5 487	1 672	35	8 528	-1 054
1981 1st quarter	60 407	51 097	382	398	50 317	51 756	35 871	5 481	1 714	25	8 665	-1 439
2nd quarter <sup>4</sup>	..	..	579	..	51 418	52 829	36 510	5 544	1 818	38	8 919	-1 411
3rd quarter <sup>4</sup>	..	..	278	..	53 574	54 845	37 281	6 430	1 826	48	9 260	-1 271
4th quarter	64 707	54 580	94	-135	54 605	56 165	37 902	6 756	2 028	13	9 466	-1 560
1982 1st quarter	65 679	54 977	-234	-133	55 344	56 353	38 541	6 080	1 990	9	9 733	-1 009

1. Before providing for depreciation and stock appreciation.
2. Wages and salaries, forces' pay and employers' contributions.
3. Income from rent and self-employment and the imputed charge for consumption of non-trading capital.
4. See footnote 4 on page 4.

Source: Central Statistical Office

# 1.3 Index numbers of output at constant factor cost

1975=100

	Gross domestic product <sup>1 2</sup>	Total output other than MLH 104 <sup>2 3</sup>	Agriculture, forestry and fishing	Industrial production			Transport and communication	Distributive trades	Other
				Total <sup>2</sup>	Total other than MLH 104 <sup>2 3</sup>	Manufacturing <sup>2</sup>			
1975 weights	1 000	999.9	28	407	406.6	283	88	101	376
1973	103.5	103.5	107.1	109.7	109.5	108.8	100.5	106.8	96.4
1974	101.9	101.9	108.4	105.7	105.7	107.5	100.7	103.3	97.1
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	101.9	101.3	92.0	102.4	101.1	102.0	99.1	100.8	103.0
1977	104.6	102.9	103.6	106.5	102.5	103.9	101.9	99.5	104.5
1978	108.0	105.7	112.0	110.2	104.4	104.4	104.6	104.6	107.1
1979	110.3	106.9	111.9	112.8	104.4	104.6	110.2	108.2	108.1
1980	107.4	103.9	122.6	105.1	96.5	95.0	109.7	106.1	108.5
1981	104.5	100.7	121.7	99.6	90.2	89.1	108.0	106.1	107.3
<b>Seasonally adjusted</b>									
1973 1st quarter	103.7	103.7	107	110.0	109.9	108.2	100	108	96
2nd quarter	103.4	103.3	107	109.6	109.5	108.3	101	107	96
3rd quarter	103.6	103.5	107	110.0	109.8	109.2	100	106	96
4th quarter	103.4	103.3	108	109.1	108.9	109.5	101	107	97
1974 1st quarter	100.2	100.2	109	102.1	102.0	104.0	99	103	97
2nd quarter	103.0	103.0	110	108.7	108.8	110.7	101	103	97
3rd quarter	103.0	103.0	109	108.1	108.1	109.9	102	104	97
4th quarter	101.3	101.3	106	103.9	103.9	105.4	101	103	98
1975 1st quarter	101.1	101.2	103	102.8	103.1	104.3	101	102	99
2nd quarter	100.0	100.0	101	99.6	99.6	99.2	100	102	100
3rd quarter	99.1	99.1	99	98.1	98.2	97.7	100	98	100
4th quarter	99.8	99.6	97	99.5	99.1	98.8	98	98	101
1976 1st quarter	100.6	100.4	93	100.8	100.2	100.1	98	100	102
2nd quarter	101.4	101.0	90	101.8	100.7	101.6	98	101	103
3rd quarter	101.7	101.1	90	101.7	100.3	101.9	99	101	103
4th quarter	103.8	102.9	95	105.3	103.1	104.4	101	101	104
1977 1st quarter	104.5	103.1	100	106.9	103.5	105.7	103	100	104
2nd quarter	103.9	102.3	103	106.3	102.2	103.5	101	98	104
3rd quarter	104.5	102.9	105	106.1	102.0	103.0	102	100	105
4th quarter	105.2	103.4	107	106.8	102.4	103.4	102	101	105
1978 1st quarter	106.2	104.2	110	107.8	102.9	103.4	103	102	106
2nd quarter	108.1	105.8	112	111.0	105.3	105.0	104	104	107
3rd quarter	108.9	106.5	113	111.4	105.5	105.2	104	106	108
4th quarter	108.9	106.2	113	110.5	103.9	103.8	107	107	108
1979 1st quarter	108.4	105.3	111	110.5	102.7	103.0	105	106	108
2nd quarter	112.2	108.7	110	115.2	106.8	107.5	112	113	109
3rd quarter	110.0	106.4	111	112.8	104.0	103.5	113	106	107
4th quarter	110.7	107.3	115	112.6	104.3	104.5	112	108	109
1980 1st quarter	109.9	106.4	120	110.0	101.3	100.4	112	108	109
2nd quarter	108.2	104.8	123	107.0	98.5	97.5	110	106	109
3rd quarter	106.4	103.1	124	103.3	95.1	93.4	109	105	108
4th quarter	104.9	101.3	123	100.1	91.1	88.8	108	105	108
1981 1st quarter	104.4	100.6	122	98.9	89.6	87.9	106	106	108
2nd quarter	104.1	100.3	122	98.6	89.4	88.2	107	106	107
3rd quarter	104.6	100.8	122	100.3	91.1	90.1	107	105	107
4th quarter	105.0	101.0	122	100.7	90.8	90.1	109	106	107
1982 1st quarter	104.8	100.8	122	100.4	90.5	89.9	109	107	107

1. Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1.
2. Some indicators within the index of industrial production are based on sales data which may overstate or understate the level of output. The index numbers in this table allow for this by adjusting for changes in the level of stocks in these sectors. Differences between the data in this table and those in Table 7.1 arise from this adjustment and also because Table 7.1 may be based on later information.
3. MLH 104: extraction of mineral oil and natural gas.

Source: Central Statistical Office

## 1.4 Personal income, expenditure and saving

£ million

	Personal income before tax						United Kingdom taxes on income (payments)	National insurance, etc., contributions	Transfers abroad (net)	Total personal disposable income <sup>5</sup>	Consumers' expenditure <sup>6</sup>	Balance (personal saving) <sup>7</sup> <i>a</i>	Personal disposable income at 1975 prices <sup>9</sup>
	Total <sup>1</sup>	Wages and salaries	Forces' pay	Employers' contributions <sup>2</sup>	Current grants from general government <sup>3</sup>	Other personal income <sup>4</sup>							
1976	110 652	66 161	1 474	9 963	12 765	20 289	17 422	8 426	-28	84 832	74 952	9 880	73 359
1977	124 090	73 379	1 506	11 152	15 108	22 945	18 164	9 508	..	96 418	86 001	10 417	72 406
1978	143 335	83 971	1 645	12 861	17 904	26 954	19 483	10 107	119	113 626	98 947	14 679	78 343
1979	170 048	98 519	2 020	14 931	20 980	33 598	21 644	11 535	232	136 637	116 851	19 786	83 589
1980	200 380	117 152	2 426	17 514	25 495	37 793	25 897	14 028	290	160 165	135 443	24 722	84 523
1981	219 266	125 890	2 619	19 055	31 274	40 428	29 386	16 003	239	173 638	150 182	23 456	82 606
<b>Unadjusted</b>													
1977 2nd quarter	30 242	18 070	362	2 745	3 741	5 324	4 537	2 369	-16	23 352	20 766	2 586	17 573
3rd quarter	31 595	18 589	407	2 827	3 778	5 995	4 532	2 401	-4	24 666	21 949	2 717	18 249
4th quarter	32 378	19 138	379	2 944	4 043	5 874	4 208	2 475	23	25 672	23 619	2 053	18 808
1978 1st quarter	33 696	19 583	387	3 043	4 226	6 457	4 905	2 512	61	26 218	22 985	3 233	18 532
2nd quarter	35 173	20 773	420	3 128	4 486	6 366	4 957	2 456	20	27 740	23 743	3 997	19 228
3rd quarter	36 627	21 494	414	3 280	4 440	6 999	4 720	2 525	25	29 357	25 383	3 974	20 069
4th quarter	37 839	22 121	424	3 410	4 752	7 132	4 901	2 614	13	30 311	26 836	3 475	20 514
1979 1st quarter	38 901	22 694	418	3 475	4 905	7 409	5 278	2 648	28	30 947	25 905	5 042	20 098
2nd quarter	41 406	23 959	518	3 677	5 255	7 997	5 462	2 856	15	33 073	28 263	4 810	20 814
3rd quarter	43 752	25 338	541	3 818	5 114	8 941	5 568	2 949	91	35 144	30 229	4 915	20 873
4th quarter	45 989	26 528	543	3 961	5 706	9 251	5 336	3 082	98	37 473	32 454	5 019	21 804
1980 1st quarter	47 012	27 279	543	4 039	6 021	9 130	6 080	3 138	79	37 735	31 605	6 130	20 830
2nd quarter	49 271	28 950	610	4 362	6 370	8 979	6 141	3 563	73	39 494	32 447	7 047	20 850
3rd quarter	51 858	30 327	638	4 510	6 284	10 099	6 679	3 641	72	41 466	34 757	6 709	21 553
4th quarter	52 239	30 596	635	4 603	6 820	9 585	7 017	3 686	66	41 470	36 634	4 836	21 290
1981 1st quarter	52 717	30 295	599	4 562	7 395	9 866	6 878	3 604	81	42 154	35 043	7 111	20 861
2nd quarter	53 911	31 063	661	4 729	7 846	9 612	6 952	4 042	65	42 852	36 214	6 638	20 408
3rd quarter	56 372	32 059	678	4 849	7 784	11 002	7 653	4 121	44	44 554	38 478	6 076	20 891
4th quarter	56 266	32 473	681	4 915	8 249	9 948	7 903	4 236	49	44 078	40 447	3 631	20 446
1982 1st quarter	58 079	32 567	653	4 886	8 901	11 072	8 138	4 211	48	45 682	38 377	7 305	20 449
<b>Seasonally adjusted</b>													
1977 2nd quarter	30 377	18 071	365	2 727	3 694	5 520	4 880	2 340	-16	23 193	21 180	2 013	17 561
3rd quarter	31 284	18 450	405	2 805	3 873	5 751	4 467	2 381	-4	24 440	21 847	2 593	18 074
4th quarter	32 424	19 083	373	2 939	4 006	6 023	4 119	2 477	23	25 805	22 549	3 256	18 765
1978 1st quarter	33 670	19 796	392	3 090	4 180	6 212	4 754	2 560	61	26 295	23 735	2 560	18 681
2nd quarter	35 503	20 786	424	3 111	4 390	6 792	5 300	2 426	20	27 757	24 339	3 418	19 328
3rd quarter	36 397	21 336	412	3 255	4 595	6 799	4 652	2 504	25	29 216	25 197	4 019	19 988
4th quarter	37 765	22 053	417	3 405	4 739	7 151	4 777	2 617	13	30 358	25 676	4 682	20 346
1979 1st quarter	39 226	22 948	424	3 526	4 891	7 437	5 140	2 698	28	31 380	26 655	4 705	20 483
2nd quarter	41 516	23 992	523	3 661	5 149	8 191	5 810	2 822	15	32 869	29 061	3 808	20 815
3rd quarter	43 325	25 145	539	3 790	5 258	8 593	5 499	2 927	91	34 808	29 805	5 003	20 705
4th quarter	45 981	26 434	534	3 954	5 682	9 377	5 195	3 088	98	37 600	31 330	6 270	21 586
1980 1st quarter	47 167	27 583	550	4 096	5 979	8 969	5 945	3 194	79	37 949	32 693	5 256	21 034
2nd quarter	49 594	29 011	616	4 346	6 215	9 406	6 510	3 524	73	39 487	33 350	6 137	20 972
3rd quarter	51 203	30 089	635	4 477	6 484	9 518	6 599	3 616	72	40 916	34 248	6 668	21 252
4th quarter	52 416	30 469	625	4 595	6 817	9 910	6 843	3 694	66	41 813	35 152	6 661	21 265
1981 1st quarter	52 814	30 637	607	4 627	7 371	9 572	6 734	3 670	81	42 329	36 219	6 110	21 075
2nd quarter	54 304	31 131	688	4 711	7 655	10 139	7 384	3 996	65	42 859	37 177	5 682	20 554
3rd quarter	55 595	31 795	674	4 812	8 018	10 296	7 557	4 091	44	43 903	37 796	6 107	20 578
4th quarter	56 553	32 327	670	4 905	8 230	10 421	7 711	4 246	49	44 547	38 990	5 557	20 399
1982 1st quarter	57 924	32 923	662	4 956	8 875	10 508	7 899	4 285	48	45 692	39 573	6 119	20 579

1. Before providing for depreciation and stock appreciation.

2. Employers' contributions to national insurance, etc. and pension funds.

3. National insurance benefits, family allowances, assistance grants, war pensions and service grants, etc.

4. Income from rent and self-employment, before providing for depreciation and stock appreciation, dividends and net interest receipts and transfers to charities from companies.

5. Equals total personal income before tax less payments of taxes on income, national insurance, etc. contributions, and net transfers abroad.

6. This table is revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Table 1.5 may show more up-to-date figures for consumers' expenditure than those shown here.

7. Before providing for depreciation, stock appreciation and additions to tax reserves.

8. Personal saving as a percentage of total disposable income is shown in italics.

9. Personal disposable income revalued by the implied consumers' expenditure deflator (1975=100).

Source: Central Statistical Office



## £ million

Source: Central Statistical Office

## 1.6 Value of physical increase in stocks and work in progress

£ million

	All Industries	Manufacturing <sup>1</sup>										Distributive trades		Other industries
		Total	Analysis by industry group						Analysis by type of asset			Retail	Wholesale	
			Food, drink and tobacco	Chemicals and allied industries	Metal manufacture	Engineering, ship-building and vehicles	Textiles, leather and clothing	Other manufacturing industries	Materials and fuel	Work in progress	Finished goods			
Book value of stocks and work in progress at end-December 1980 <sup>2</sup>	67 769	37 251	4 593	6 020	2 372	17 619	2 379	4 269	12 841	12 896	11 516	7 262	8 612	14 644
<b>At current prices</b>														
1976	847	476	116	116	327	-83	-18	19	64	323	89	269	182	-80
1977	1 950	872	214	-108	-8	505	126	144	209	339	322	90	621	367
1978	1 075	263	181	24	-317	221	60	94	63	164	36	479	-57	390
1979	2 372	392	-47	362	81	-99	50	45	72	-201	521	572	302	1 106
1980	-3 807	-2 322	-162	-680	-466	-298	-340	-375	-1 443	-528	-349	-375	-812	-298
1981	-4 211	-2 208	-173	-756	-296	-630	-158	-194	-1 246	-127	-836	474	-635	-1 842
1978 4th quarter	275	187	17	20	-14	143	-8	29	55	98	33	203	-93	-22
1979 1st quarter	678	10	-51	-238	-81	283	78	19	-174	-4	190	78	29	561
2nd quarter	372	122	-33	79	72	-94	57	42	149	48	-74	23	187	40
3rd quarter	879	225	26	287	66	-132	-20	-2	199	179	-156	119	89	446
4th quarter	443	35	11	234	24	-156	-65	-14	-102	-424	561	352	-3	59
1980 1st quarter	-760	-313	-29	-193	-68	12	13	-47	-585	40	233	-181	-282	16
2nd quarter	-142	-31	-59	81	-225	260	-42	-45	-102	-146	218	-319	-208	416
3rd quarter	-933	-756	-36	-320	-57	-109	-186	-48	-257	-37	-535	11	-124	-64
4th quarter	-1 972	-1 222	-38	-248	-116	-461	-125	-235	-499	-459	-265	114	-198	-666
1981 1st quarter	-2 366	-798	-77	-186	-149	-276	-36	-74	-467	-61	-270	142	-61	-1 649
2nd quarter	-1 291	-675	-113	-106	-136	-249	3	-74	-327	-84	-263	-184	-192	-240
3rd quarter	-190	-395	-36	-113	-26	-139	-75	-6	-31	86	-452	141	-52	116
4th quarter	-364	-340	53	-351	15	34	-50	-40	-421	-68	149	375	-330	-69
1982 1st quarter	-672	77	9	-116	39	121	37	-13	-137	-19	233	-8	-16	-725
<b>Revalued at 1975 prices</b>														
Value of stocks and work in progress at end-December 1980 <sup>2</sup>	34 980	18 936	2 475	2 337	1 419	9 150	1 419	2 135	6 633	6 826	5 477	3 958	4 437	7 649
1976	624	363	109	93	244	-83	-14	14	28	265	71	228	131	-98
1977	1 387	640	153	-66	-8	362	93	106	148	246	245	72	412	263
1978	833	228	156	16	-216	161	43	70	50	127	53	328	-15	292
1979	1 404	194	-32	157	45	-43	36	31	14	-109	289	353	178	679
1980	-2 108	-1 192	-90	-313	-262	-132	-194	-202	-747	-274	-173	-217	-412	-287
1981	-1 932	-1 014	-84	-268	-161	-324	-84	-94	-563	-64	-387	247	-300	-865
<b>Seasonally adjusted</b>														
1978 4th quarter	193	86	6	10	-33	65	18	20	32	148	-94	77	-22	52
1979 1st quarter	681	10	-5	-88	-7	103	11	-3	-15	-48	73	61	75	535
2nd quarter	84	21	-17	20	45	-59	14	18	69	29	-76	59	151	-147
3rd quarter	395	184	-4	122	16	0	28	21	32	57	94	86	-73	198
4th quarter	244	-21	-6	103	-9	-87	-17	-5	-72	-147	198	147	25	98
1980 1st quarter	-221	-119	-28	9	3	-33	-34	-37	-171	-8	59	-97	-115	110
2nd quarter	-292	-101	3	-14	-126	113	-46	-31	-104	-90	92	-132	-79	20
3rd quarter	-579	-322	-30	-171	-50	10	-67	-14	-205	-41	-75	20	-111	-166
4th quarter	-1 016	-650	-35	-137	-89	-222	-47	-120	-267	-135	-249	-8	-107	-251
1981 1st quarter	-881	-362	-45	3	-46	-188	-55	-31	-133	-71	-159	85	-9	-595
2nd quarter	-808	-398	-43	-87	-72	-151	-17	-28	-196	-50	-151	-47	-98	-265
3rd quarter	-213	-158	-24	-58	-29	-16	-5	-25	-73	-11	-73	87	-72	-70
4th quarter	-30	-96	28	-126	-14	31	-7	-10	-161	68	-4	122	-121	65
1982 1st quarter	-29	95	29	36	52	6	-13	-15	35	-40	100	5	12	-141

1. Differences between totals and the sum of constituent parts of manufacturing are due to rounding.  
 2. Seasonally unadjusted stock levels.

Sources: Central Statistical Office  
 Department of Industry

# 1.7 Gross domestic fixed capital formation

Analysis by sector and by type of asset

£ million

	Total	Private sector <sup>1</sup>	General government <sup>1</sup>	Public corporations <sup>1</sup>	Vehicles, ships and aircraft	Plant and machinery	Dwellings		Other new buildings and works <sup>2</sup>
							Private	Public	
<b>At current prices</b>									
1976	23 567	13 482	5 410	4 695	2 395	8 152	2 414	2 312	8 294
1977	25 753	16 164	4 815	4 774	3 101	9 598	2 466	2 225	8 363
1978	29 741	20 175	4 622	4 944	3 851	11 359	3 169	2 208	9 154
1979	34 345	23 547	5 164	5 634	4 547	13 329	3 326	2 358	10 785
1980	39 933	27 572	5 519	6 842	5 209	15 516	3 443	2 558	13 207
1981	39 957	28 616	4 517	6 824	4 681	15 913	3 283	1 908	14 172
1978 4th quarter	7 930	5 481	1 126	1 323	896	3 144	864	533	2 493
1979 1st quarter	7 941	5 026	1 487	1 428	1 091	3 117	661	617	2 455
2nd quarter	7 861	5 629	993	1 239	1 259	2 994	754	481	2 373
3rd quarter	8 634	5 874	1 329	1 431	1 078	3 329	777	608	2 842
4th quarter	9 909	7 018	1 355	1 536	1 119	3 889	1 134	652	3 115
1980 1st quarter	9 911	6 480	1 697	1 734	1 371	3 749	865	786	3 140
2nd quarter	9 344	6 661	1 069	1 614	1 384	3 575	833	540	3 012
3rd quarter	9 920	6 867	1 324	1 729	1 180	3 930	848	624	3 338
4th quarter	10 758	7 564	1 429	1 765	1 274	4 262	897	608	3 717
1981 1st quarter	9 971	6 438	1 678	1 855	1 080	3 919	808	581	3 583
2nd quarter	9 332	6 822	904	1 606	1 253	3 640	748	424	3 267
3rd quarter	9 890	7 354	912	1 624	1 079	3 892	827	459	3 633
4th quarter	10 764	8 002	1 023	1 739	1 269	4 462	900	444	3 689
1982 1st quarter	10 988	7 512	1 486	1 990	1 468	4 239	812	621	3 848
<b>Revalued at 1975 prices</b>									
1976	20 649	11 768	4 836	4 045	2 018	6 821	2 180	2 085	7 545
1977	20 161	12 436	4 027	3 698	2 149	7 015	2 039	1 869	7 089
1978	20 836	13 791	3 570	3 475	2 223	7 538	2 327	1 741	7 007
1979	20 957	14 101	3 417	3 439	2 368	8 231	2 017	1 606	6 735
1980	20 706	14 262	2 951	3 493	2 367	8 745	1 692	1 423	6 479
1981	19 063	13 843	2 106	3 114	1 929	8 530	1 430	918	6 256
<b>Unadjusted</b>									
1978 4th quarter	5 322	3 608	826	888	500	2 034	594	399	1 795
1979 1st quarter	5 159	3 197	1 042	920	600	1 971	438	448	1 702
2nd quarter	4 905	3 446	678	781	666	1 874	479	338	1 548
3rd quarter	5 219	3 483	867	869	557	2 044	467	412	1 739
4th quarter	5 674	3 975	830	869	545	2 342	633	406	1 746
1980 1st quarter	5 441	3 503	984	954	653	2 181	458	470	1 679
2nd quarter	4 913	3 479	595	839	635	2 025	420	309	1 524
3rd quarter	5 046	3 494	690	862	523	2 175	406	339	1 603
4th quarter	5 306	3 786	682	838	556	2 364	408	305	1 673
1981 1st quarter	4 831	3 185	780	866	458	2 145	358	284	1 586
2nd quarter	4 483	3 312	422	749	527	1 994	325	205	1 432
3rd quarter	4 683	3 517	434	732	442	2 072	357	218	1 594
4th quarter	5 066	3 829	470	767	502	2 319	390	211	1 644
1982 1st quarter	5 122	3 575	670	877	570	2 163	357	297	1 735
<b>Seasonally adjusted</b>									
1978 4th quarter	5 077	3 382	835	860	519	1 908	542	394	1 714
1979 1st quarter	5 058	3 370	831	857	581	1 950	464	389	1 674
2nd quarter	5 200	3 498	843	859	641	2 040	497	394	1 628
3rd quarter	5 289	3 509	905	875	588	2 072	478	415	1 736
4th quarter	5 410	3 724	838	848	558	2 169	578	408	1 697
1980 1st quarter	5 348	3 694	776	878	626	2 161	485	407	1 669
2nd quarter	5 195	3 522	753	920	611	2 202	432	365	1 585
3rd quarter	5 112	3 516	729	867	548	2 212	410	342	1 600
4th quarter	5 051	3 530	693	828	582	2 170	365	309	1 625
1981 1st quarter	4 755	3 343	615	797	441	2 135	379	246	1 554
2nd quarter	4 738	3 364	548	826	508	2 152	335	242	1 501
3rd quarter	4 747	3 548	465	734	472	2 111	364	219	1 581
4th quarter	4 823	3 580	483	760	507	2 133	352	211	1 620
1982 1st quarter	5 038	3 734	491	813	556	2 154	378	255	1 695

1. Including purchases less sales of land and existing buildings.

2. Including transfer costs of land and buildings.

3. In this series capital formation in imported ships is included at the time of delivery instead of when the expenditure takes place. See also footnote 1. to Table 1.9.

4. Covers agriculture, forestry and fishing, construction and other service industries.

Source: Central Statistical Office

## Capital formation

# 1.7 Gross domestic fixed capital formation

## Analysis by Industry group

continued

£ million

	Total	Petroleum and natural gas	Other mining and quarrying	Manufacturing	Gas, electricity and water	Transport and communication <sup>3</sup>	Distributive trades	Other industries <sup>4</sup>	Dwellings	Public services	Transfer cost of land and buildings
<b>At current prices</b>											
1976	23 567	2 070	289	3 936	1 403	2 386	1 132	3 551	4 726	3 374	700
1977	25 753	2 108	369	4 754	1 356	2 765	1 536	4 361	4 691	3 023	790
1978	29 741	2 168	537	5 731	1 426	3 037	1 786	5 584	5 377	3 074	1 021
1979	34 345	2 064	631	6 747	1 616	3 337	2 346	7 023	5 684	3 564	1 333
1980	39 933	2 388	901	7 037	2 053	4 458	2 698	8 582	6 001	4 328	1 487
1981	39 957	2 847	858	6 249	2 411	4 001	2 800	9 352	5 191	4 538	1 710
1978 4th quarter	7 930	525	147	1 634	375	728	506	1 546	1 397	793	279
1979 1st quarter	7 941	419	176	1 554	410	785	498	1 569	1 278	993	259
2nd quarter	7 861	424	130	1 521	358	875	537	1 799	1 235	678	304
3rd quarter	8 634	600	166	1 692	412	807	619	1 686	1 385	891	376
4th quarter	9 909	621	159	1 980	436	870	692	1 969	1 786	1 002	394
1980 1st quarter	9 911	478	276	1 727	525	1 091	640	1 967	1 651	1 202	354
2nd quarter	9 344	589	179	1 665	469	1 146	642	2 023	1 373	887	371
3rd quarter	9 920	606	222	1 799	537	1 104	685	2 046	1 472	1 077	372
4th quarter	10 758	715	224	1 846	522	1 117	731	2 546	1 505	1 162	390
1981 1st quarter	9 971	527	238	1 552	672	1 049	639	2 194	1 389	1 353	368
2nd quarter	9 332	774	185	1 485	536	1 064	665	2 149	1 172	885	417
3rd quarter	9 890	841	202	1 506	599	865	720	2 334	1 286	1 076	461
4th quarter	10 764	705	233	1 706	604	1 023	776	2 675	1 344	1 224	474
1982 1st quarter	10 988	640	255	1 486	702	1 184	682	2 678	1 433	1 546	382
<b>Revalued at 1975 prices</b>											
1976	20 649	1 843	247	3 326	1 217	2 020	989	3 120	4 265	2 989	633
1977	20 161	1 699	277	3 476	1 055	2 049	1 160	3 363	3 908	2 513	661
1978	20 836	1 579	364	3 769	1 010	1 935	1 191	3 670	4 068	2 323	727
1979	20 957	1 295	378	3 969	998	1 905	1 418	4 401	3 623	2 275	695
1980	20 706	1 226	469	3 573	1 038	2 169	1 419	4 827	3 115	2 196	674
1981	19 063	1 356	400	2 945	1 101	1 754	1 389	5 024	2 348	2 027	719
<b>Unadjusted</b>											
1978 4th quarter	5 322	385	95	1 041	256	456	334	1 037	993	567	178
1979 1st quarter	5 159	285	109	961	270	471	316	1 017	886	681	163
2nd quarter	4 905	277	80	914	229	504	331	1 138	817	448	167
3rd quarter	5 219	371	98	991	250	463	372	1 050	879	562	183
4th quarter	5 674	362	91	1 103	249	467	399	1 196	1 041	584	182
1980 1st quarter	5 441	259	153	925	287	558	354	1 145	928	666	166
2nd quarter	4 913	311	95	852	243	565	342	1 139	729	463	174
3rd quarter	5 046	307	113	900	266	528	355	1 135	745	533	164
4th quarter	5 306	349	108	896	242	518	388	1 408	713	534	170
1981 1st quarter	4 831	259	113	749	312	475	322	1 194	642	612	153
2nd quarter	4 483	365	87	706	244	482	331	1 166	530	397	175
3rd quarter	4 683	400	94	708	272	372	355	1 242	575	478	187
4th quarter	5 066	332	106	782	273	425	381	1 422	601	540	204
1982 1st quarter	5 122	304	114	678	314	483	332	1 393	654	679	171
<b>Seasonally adjusted</b>											
1978 4th quarter	5 077	333	100	953	253	447	314	986	936	582	173
1979 1st quarter	5 058	336	88	988	247	461	326	1 025	853	560	174
2nd quarter	5 200	283	96	986	252	519	342	1 163	891	501	167
3rd quarter	5 289	343	99	989	251	472	374	1 097	893	595	176
4th quarter	5 410	332	95	1 006	248	453	376	1 116	986	620	178
1980 1st quarter	5 348	304	127	955	257	538	367	1 157	892	575	176
2nd quarter	5 195	319	114	913	270	569	353	1 186	797	500	174
3rd quarter	5 112	285	115	895	269	531	353	1 193	752	561	158
4th quarter	5 051	318	113	810	242	531	346	1 291	674	560	166
1981 1st quarter	4 755	304	91	778	278	462	335	1 218	625	499	165
2nd quarter	4 738	373	104	756	274	484	343	1 211	577	441	175
3rd quarter	4 747	370	95	704	274	383	353	1 303	583	502	180
4th quarter	4 823	305	111	707	277	425	358	1 292	563	586	199
1982 1st quarter	5 038	356	95	697	283	478	346	1 414	633	554	182

For footnotes 1 to 4 see previous page.

Source: Central Statistical Office

## 1.8 Fixed capital expenditure in manufacturing industry

£ million

Analysis by industry group								
	Food	Drink and tobacco	Coal and petroleum products	Chemicals, paint and printing ink	Iron and steel	Non-ferrous metals	Engineering, shipbuilding and metal goods	
							Electrical and instrument engineering	Other
<b>At current prices</b>								
1976	311.8	179.7	105.7	681.7	684.2	57.8	265.3	548.2
1977	445.4	253.8	97.3	798.7	625.4	79.0	357.0	681.7
1978	519.9	285.9	188.6	1 059.2	464.9	87.0	461.3	838.4
1979	582.9	300.2	313.6	1 136.8	389.2	115.2	524.7	938.8
1980	644.8	352.8	375.3	1 359.7	299.8	127.4	493.8	900.0
1981	605.6	308.7	418.1	1 226.9	215.6	123.4	505.5	808.6
3rd quarter	125.5	63.9	53.5	274.7	95.4	21.9	118.4	223.6
4th quarter	133.8	78.0	56.8	324.4	101.9	27.5	122.9	228.8
1979 1st quarter	131.7	63.3	62.0	265.9	124.6	18.3	134.0	212.0
2nd quarter	132.6	64.8	76.0	253.4	83.0	25.3	111.5	214.0
3rd quarter	154.8	84.2	75.3	260.0	92.8	31.4	133.8	236.4
4th quarter	163.8	87.9	100.3	357.5	88.7	40.2	145.4	276.4
1980 1st quarter	152.8	90.1	78.8	345.7	104.2	25.8	127.6	214.8
2nd quarter	158.2	87.1	92.2	313.6	69.7	30.9	106.7	213.0
3rd quarter	181.4	94.8	86.1	340.2	68.7	34.2	136.4	218.6
4th quarter	152.4	80.8	118.2	360.2	57.2	36.5	123.1	253.6
1981 1st quarter	134.2	89.1	97.8	307.9	78.1	20.9	136.8	200.8
2nd quarter	158.9	73.0	110.0	292.6	39.9	28.2	112.2	195.9
3rd quarter	155.7	68.6	103.2	282.6	43.8	33.7	118.3	192.0
4th quarter	156.8	78.0	107.1	343.8	53.8	40.6	138.3	219.9
1982 1st quarter	135.7	59.8	75.2	286.8	100.7	19.9	123.9	221.2
<b>Revalued at 1975 prices</b>								
1976	267.6	155.6	90.9	582.9	578.3	47.8	226.1	466.2
1977	330.3	191.4	72.8	603.6	453.6	56.3	261.5	498.5
1978	343.4	193.5	126.2	724.3	302.6	55.2	307.5	548.1
1979	341.6	177.5	187.8	694.9	225.0	64.9	317.7	545.3
1980	322.4	176.2	191.2	707.5	151.1	62.3	260.6	448.6
1981	280.2	140.3	202.5	595.6	99.5	54.8	248.3	371.3
<b>Seasonally adjusted</b>								
3rd quarter	77.7	40.7	37.6	192.9	66.3	13.6	79.1	144.5
4th quarter	83.5	47.9	32.5	192.6	65.8	13.3	75.7	129.9
1979 1st quarter	86.8	41.1	43.8	178.5	61.2	14.5	79.3	137.3
2nd quarter	80.9	42.1	47.0	170.0	56.9	15.7	77.3	136.5
3rd quarter	84.8	47.6	47.5	163.3	56.8	17.4	81.3	136.0
4th quarter	89.1	46.7	49.5	183.1	50.1	17.3	79.8	135.5
1980 1st quarter	85.8	48.6	46.4	193.7	44.9	17.8	67.5	119.9
2nd quarter	81.7	46.8	47.1	174.6	41.1	16.0	63.3	115.1
3rd quarter	83.9	45.0	45.9	181.0	35.8	15.2	70.6	106.6
4th quarter	71.0	35.8	51.8	158.2	29.3	13.3	59.2	107.0
1981 1st quarter	67.4	42.0	52.1	155.5	29.5	13.0	65.7	100.1
2nd quarter	75.3	35.4	52.8	152.1	22.6	13.8	62.7	96.9
3rd quarter	67.3	30.1	52.6	143.3	21.3	14.0	57.5	87.7
4th quarter	70.2	32.8	45.0	144.7	26.1	14.0	62.4	86.6
1982 1st quarter	64.9	27.1	39.0	139.6	33.5	11.4	54.8	103.5

Source: Department of Industry



## Capital formation

# 1.8 Fixed capital expenditure in manufacturing industry

continued

£ million

	Analysis by industry group (continued)				Total manu- facturing industry	Analysis by type of asset		
	Vehicles	Textiles, leather and clothing	Paper, printing and publishing	Other manu- facturing industries		New building work	Vehicles	Plant and machinery
<b>At current prices</b>								
1976	292.0	217.9	212.5	377.9	3 935.7	541.5	282.4	3 111.8
1977	388.1	236.3	278.1	513.1	4 753.9	651.9	400.5	3 701.5
1978	567.7	302.1	365.2	590.6	5 730.7	814.3	446.8	4 469.6
1979	861.3	359.0	504.3	721.4	6 747.4	1 021.4	523.5	5 202.5
1980	887.4	300.2	558.3	737.9	7 037.4	1 113.5	512.7	5 411.2
1981	754.6	209.9	441.9	630.0	6 248.8	994.1	436.0	4 818.7
1978 3rd quarter	136.7	76.2	89.6	150.1	1 429.5	208.8	110.3	1 110.4
4th quarter	205.5	85.4	106.2	162.5	1 633.7	255.2	99.9	1 278.6
1979 1st quarter	173.0	91.6	106.8	171.0	1 554.2	223.8	124.7	1 205.7
2nd quarter	184.0	86.6	128.1	162.3	1 521.6	219.0	130.6	1 172.0
3rd quarter	247.5	87.0	117.0	171.6	1 691.8	266.9	120.5	1 304.4
4th quarter	256.8	93.8	152.4	216.5	1 979.8	311.7	147.7	1 520.4
1980 1st quarter	190.4	82.3	126.5	187.8	1 726.8	229.7	150.4	1 346.7
2nd quarter	205.3	71.8	143.8	173.1	1 665.4	261.9	132.9	1 270.6
3rd quarter	230.2	74.6	148.3	185.1	1 798.6	295.2	120.9	1 382.5
4th quarter	261.5	71.5	139.7	191.9	1 846.6	326.7	108.5	1 411.3
1981 1st quarter	172.9	45.9	109.1	158.8	1 552.3	265.3	95.4	1 191.6
2nd quarter	166.6	52.6	105.6	148.9	1 484.4	238.8	102.4	1 143.2
3rd quarter	189.6	57.2	116.6	144.7	1 506.0	226.6	104.2	1 175.2
4th quarter	203.4	54.2	110.6	177.6	1 684.1	263.4	134.0	1 286.7
1982 1st quarter	136.0	55.7	104.5	166.2	1 485.6	202.3	137.4	1 145.9
<b>Revalued at 1975 prices</b>								
1976	245.2	170.4	180.5	314.3	3 325.8	503.5	237.8	2 584.5
1977	282.7	157.8	203.1	363.9	3 475.5	550.4	275.9	2 649.2
1978	374.2	181.8	237.3	375.3	3 769.4	622.4	262.6	2 884.4
1979	509.3	195.1	297.3	412.7	3 989.1	643.9	271.8	3 053.4
1980	455.1	142.5	287.7	368.2	3 573.4	535.0	230.6	2 807.8
1981	348.2	92.1	212.7	292.0	2 937.5	431.1	177.9	2 328.5
<b>Seasonally adjusted</b>								
1978 3rd quarter	87.8	46.0	58.5	96.0	940.6	157.2	67.3	716.1
4th quarter	110.7	48.1	63.4	89.9	953.3	166.4	56.7	730.2
1979 1st quarter	123.4	49.8	67.6	104.4	987.7	168.1	65.1	754.5
2nd quarter	126.1	52.2	79.9	101.9	986.5	158.4	68.9	759.2
3rd quarter	139.6	46.6	68.4	99.3	988.6	162.5	65.1	761.0
4th quarter	120.2	46.5	81.4	107.1	1 006.3	154.9	72.7	778.7
1980 1st quarter	118.6	40.0	72.3	99.4	954.9	133.7	67.7	753.5
2nd quarter	120.5	36.8	76.7	93.9	913.6	139.9	59.5	714.2
3rd quarter	110.1	34.4	74.5	91.6	894.6	135.2	55.7	703.7
4th quarter	105.9	31.3	64.2	83.3	810.3	126.7	47.7	636.4
1981 1st quarter	98.5	20.1	57.0	76.5	777.4	127.6	38.3	611.5
2nd quarter	90.0	25.2	53.5	75.8	756.1	111.2	41.7	603.2
3rd quarter	84.4	24.5	54.8	67.1	704.6	94.0	43.7	566.9
4th quarter	75.3	22.3	47.4	72.6	699.4	98.3	54.2	546.9
1982 1st quarter	73.5	23.2	51.4	74.8	696.7	100.5	50.6	545.6

Source: Department of Industry

## 1.9 Fixed capital expenditure in the distributive and service industries

£ million

	Analysis by industry group						Total distributive and service industries	Analysis by type of asset		
	Wholesale distribution	Retail distribution	Shipping <sup>1</sup>	Leasing <sup>2</sup>	Other finance	Other industries <sup>3</sup>		New building work	Vehicles	Plant and machinery
<b>At current prices</b>										
1976	394	738	387	572	1 151	1 657	4 899	1 656	1 515	1 728
1977	614	922	550	869	1 167	2 258	6 380	1 795	2 209	2 376
1978	692	1 094	391	1 451	1 339	2 768	7 735	2 045	2 726	2 965
1979	873	1 473	250	2 104	1 688	3 367	9 755	2 639	3 329	3 786
1980	977	1 721	446	2 647	2 160	4 236	12 186	3 391	3 733	5 062
1981	874	1 926	268	3 177	2 521	4 314	13 080	3 672	3 674	5 734
1978 3rd quarter	170	264	154	346	334	668	1 936	512	714	711
4th quarter	189	317	34	472	392	692	2 096	570	646	880
1979 1st quarter	180	318	44	440	354	817	2 154	568	757	829
2nd quarter	210	328	124	542	425	835	2 464	617	976	871
3rd quarter	235	384	63	476	396	845	2 399	675	796	928
4th quarter	248	444	19	645	513	870	2 738	779	801	1 158
1980 1st quarter	239	401	110	579	491	967	2 786	750	946	1 091
2nd quarter	241	402	136	573	480	1 074	2 906	794	969	1 144
3rd quarter	237	448	96	593	534	1 041	2 948	851	858	1 239
4th quarter	260	471	104	903	655	1 154	3 545	997	961	1 588
1981 1st quarter	187	452	94	676	565	1 059	3 034	869	872	1 294
2nd quarter	207	458	128	698	606	1 056	3 153	899	966	1 288
3rd quarter	225	495	1	742	650	1 081	3 193	962	823	1 408
4th quarter	255	522	44	1 061	700	1 117	3 699	942	1 013	1 745
1982 1st quarter	220	462	91	962	638	1 238	3 610	933	1 105	1 573
<b>Revalued at 1975 prices</b>										
1976	338	651	330	490	1 052	1 428	4 289	1 534	1 272	1 483
1977	449	711	391	667	972	1 673	4 862	1 519	1 522	1 821
1978	425	766	203	986	1 031	1 821	5 232	1 575	1 562	2 096
1979	497	921	119	1 394	1 118	1 956	6 004	1 672	1 711	2 621
1980	482	937	178	1 711	1 214	2 118	6 639	1 692	1 648	3 300
1981	399	986	102	1 947	1 355	1 985	6 774	1 700	1 490	3 584
<b>Seasonally adjusted</b>										
1978 3rd quarter	89	183	65	247	265	447	1 298	395	403	500
4th quarter	113	202	25	265	259	457	1 320	392	373	556
1979 1st quarter	111	215	30	308	286	470	1 400	410	411	579
2nd quarter	122	220	52	380	297	487	1 557	420	476	662
3rd quarter	136	238	26	343	270	503	1 516	424	423	669
4th quarter	128	248	11	364	285	496	1 532	418	401	713
1980 1st quarter	128	239	54	399	307	476	1 603	420	434	749
2nd quarter	120	233	41	418	282	535	1 629	416	394	820
3rd quarter	117	236	30	412	310	532	1 636	420	384	833
4th quarter	117	229	54	482	314	575	1 771	437	436	898
1981 1st quarter	93	243	42	469	315	481	1 643	418	363	862
2nd quarter	96	247	36	484	333	484	1 680	425	363	892
3rd quarter	102	249	2	489	363	509	1 714	444	357	913
4th quarter	108	247	22	504	344	512	1 737	413	407	917
1982 1st quarter	103	243	40	574	360	540	1 860	475	428	957

1. This series includes progress payments as they are made and so, for imported ships, it differs in timing from the corresponding series for expenditure-based estimates of gross domestic product. See footnote 3. to Table 1.7.

2. Leasing split not available before 1975.

3. Construction, road passenger transport, road haulage, professional, scientific and miscellaneous services.

Source: Department of Industry

## 2 Population and vital statistics

### 2.1 Mid-year estimates of *de facto* or home population

Thousands

	United Kingdom			England and Wales			Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1962	53 274	25 809	27 465	46 640	22 614	24 026	5 198	2 495	2 703	1 437	700	737
1963	53 553	25 951	27 602	46 901	22 746	24 155	5 205	2 500	2 705	1 447	705	741
1964	53 885	26 134	27 751	47 219	22 922	24 297	5 209	2 501	2 707	1 458	711	747
1965	54 218	26 300	27 918	47 540	23 083	24 457	5 210	2 501	2 709	1 468	716	752
1966	54 500	26 424	28 076	47 824	23 209	24 615	5 201	2 496	2 704	1 476	719	757
1967	54 800	26 565	28 235	48 113	23 343	24 770	5 198	2 496	2 702	1 489	726	763
1968	55 049	26 698	28 351	48 346	23 467	24 879	5 200	2 498	2 702	1 503	733	770
1969	55 263	26 803	28 460	48 540	23 562	24 978	5 209	2 503	2 706	1 514	739	776
1970	55 421	26 880	28 542	48 680	23 626	25 054	5 214	2 507	2 707	1 527	747	781
1971	55 610	27 000	28 610	48 854	23 737	25 117	5 217	2 507	2 710	1 538	756	782
1972	55 781	27 096	28 685	49 026	23 830	25 196	5 210	2 503	2 707	1 545	762	782
1973	55 913	27 171	28 742	49 154	23 901	25 253	5 212	2 504	2 708	1 547	766	781
1974	56 922	27 189	28 734	49 159	23 915	25 244	5 217	2 508	2 709	1 547	766	781
1975	55 900	27 195	28 705	49 157	23 931	25 226	5 206	2 504	2 702	1 537	761	777
1976	55 886	27 197	28 689	49 142	23 932	25 211	5 205	2 504	2 702	1 538	762	776
1977	55 852	27 184	28 668	49 120	23 923	25 197	5 196	2 501	2 695	1 537	761	776
1978	55 836	27 170	28 666	49 117	23 914	25 204	5 179	2 494	2 685	1 539	762	777
1979	55 881	27 203	28 678	49 171	23 960	25 221	5 167	2 490	2 678	1 543	763	780
1980	55 945	27 229	28 716	49 244	23 985	25 259	5 153	2 480	2 673	1 547	764	783
1981							5 150	2 484	2 666			

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

### 2.2 Age distribution of estimated population at 30 June 1980

Thousands

	Total population			De facto or Home Population										
	United Kingdom			United Kingdom			England and Wales		Wales		Scotland		Northern Ireland	
	Persons	Males	Females	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
All ages	56 010.1	27 291.3	28 718.8	55 944.9	27 228.8	28 716.1	23 984.8	25 259.5	1 346.4	1 431.1	2 480.3	2 673.0	763.7	783.6
0-14	11 828.2	6 074.6	5 753.6	11 828.2	6 074.6	5 753.6	5 284.6	5 005.0	298.5	281.8	577.2	548.0	212.9	200.6
15-64	35 853.5	17 959.1	17 894.4	35 788.2	17 896.6	17 891.7	15 787.9	15 743.5	882.9	889.0	1 629.7	1 674.8	478.9	473.4
65 and over	8 328.4	3 257.6	5 070.8	8 328.4	3 257.6	5 070.8	2 912.3	4 511.0	165.0	260.3	273.4	450.2	71.9	109.6
0-4	3 411.1	1 751.4	1 659.7	3 411.1	1 751.4	1 659.7	1 520.7	1 440.5	86.9	81.0	164.5	156.2	66.2	63.0
5-9	3 927.5	2 019.3	1 908.2	3 927.5	2 019.3	1 908.2	1 761.0	1 663.4	99.5	94.3	188.6	179.7	69.7	65.1
10-14	4 489.6	2 303.9	2 185.7	4 489.6	2 303.9	2 185.7	2 002.9	1 901.1	112.1	106.5	224.0	212.1	77.0	72.5
15-19	4 635.2	2 375.6	2 259.6	4 620.2	2 361.5	2 258.7	2 053.0	1 965.1	111.9	111.1	230.0	222.2	78.5	71.4
20-24	4 163.1	2 134.6	2 028.5	4 143.8	2 116.7	2 027.1	1 840.9	1 765.3	99.8	96.6	207.8	200.3	68.0	61.5
25-29	3 813.1	1 940.4	1 872.7	3 803.1	1 930.8	1 872.3	1 699.2	1 645.4	93.9	92.4	179.5	177.7	52.1	49.2
30-34	4 124.1	2 073.0	2 051.1	4 115.8	2 064.9	2 051.0	1 831.3	1 822.9	102.2	101.5	183.0	180.0	50.6	48.1
35-39	3 426.3	1 730.3	1 696.0	3 420.0	1 723.9	1 696.1	1 527.2	1 499.2	84.3	82.3	150.1	151.5	46.6	45.4
40-44	3 211.6	1 624.6	1 587.0	3 208.6	1 621.6	1 587.0	1 437.6	1 397.0	79.1	76.1	143.6	148.9	40.4	41.1
45-49	3 103.3	1 557.1	1 546.2	3 101.5	1 555.3	1 546.2	1 377.0	1 358.0	78.0	76.4	140.8	148.1	37.5	40.1
50-54	3 192.9	1 573.4	1 619.5	3 191.9	1 572.4	1 619.5	1 393.9	1 425.9	80.4	82.7	141.5	152.8	37.0	40.8
55-59	3 368.8	1 629.7	1 739.1	3 368.5	1 629.4	1 739.1	1 452.2	1 541.8	84.3	91.4	140.6	156.7	36.6	40.6
60-64	2 815.1	1 320.4	1 494.7	2 814.8	1 320.1	1 494.7	1 175.6	1 322.9	69.0	78.5	112.9	136.6	31.6	35.2
65-69	2 826.7	1 270.0	1 556.7	2 826.7	1 270.0	1 556.7	1 133.0	1 379.5	64.7	80.7	108.4	141.3	28.6	35.9
70-74	2 359.2	979.9	1 379.3	2 359.2	979.9	1 379.3	875.8	1 224.5	50.0	71.3	83.1	124.4	21.0	30.4
75-79	1 655.6	601.0	1 054.6	1 655.6	601.0	1 054.6	537.9	937.6	30.0	53.5	49.8	94.2	13.3	22.8
80-84	926.6	272.0	654.6	926.6	272.0	654.6	243.5	584.6	13.4	32.7	21.9	56.4	6.6	13.6
85 and over	560.3	134.7	425.6	560.3	134.7	425.6	122.1	384.8	6.9	22.1	10.1	34.0	2.4	6.9

Note: Figures may not add due to rounding.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)



## 2.3 Births and marriages

Thousands

	Live births <sup>1</sup>					Marriages				
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1976	675.5	584.3	33.4	64.9	26.4	406.0	358.6	19.5	37.5	9.9
1977	657.0	569.3	31.8	62.3	25.4	403.9	357.0	19.7	37.3	9.7
1978	687.0	586.4	33.3	64.3	26.2	416.4	368.3	20.6	37.8	10.3
1979	734.6	638.0	36.2	68.4	28.2	416.9	368.9	20.2	37.9	10.2
1980	753.7	656.2	37.4	68.9	28.7	418.4	370.0	21.1	38.5	9.9
1981 <sup>2</sup>	730.4	634.1	34.8	69.0	27.3	397.0	351.3	19.7	36.1	9.6
1978 2nd quarter	171.9	149.3	8.3	15.8	6.8	101.1	89.6	4.8	9.1	2.4
3rd quarter	177.6	154.6	8.5	16.3	6.6	147.3	130.5	7.4	12.5	4.3
4th quarter	172.9	150.2	8.6	16.3	6.4	87.8	77.2	4.4	8.7	1.8
1979 1st quarter	180.0	156.2	8.7	16.7	7.1	77.8	69.3	3.8	6.8	1.7
2nd quarter	189.6	164.8	9.4	17.4	7.4	108.5	96.6	5.2	9.3	2.6
3rd quarter	186.4	162.1	9.1	17.1	7.1	141.9	125.0	6.9	12.8	4.1
4th quarter	178.6	154.9	9.0	17.1	6.5	88.7 <sup>2</sup>	78.0	4.4	9.0	1.8
1980 1st quarter	186.1	162.3	9.3	16.7	7.1	75.9	67.7	4.0	6.7	1.5
2nd quarter	193.2	168.1	9.8	17.5	7.5	114.2	101.4	5.7	10.1	2.7
3rd quarter	192.8	168.3	9.5	17.3	7.2	141.9	125.0	7.0	13.0	4.0
4th quarter	181.6	157.4	8.8	17.4	6.7	86.4	76.0	4.5	8.7	1.7
1981 1st quarter <sup>2</sup>	180.5	156.2	8.9	17.5	6.7	71.6	63.7	3.6	6.3	1.6
2nd quarter <sup>2</sup>	184	160	9	17.1	7.0	110.9	98.4	5.4	9.9	2.6
3rd quarter <sup>2</sup>	189	165	9	17.3	7.0	135.6	119.7	6.9	12.1	3.8
4th quarter <sup>2</sup>	177	153	8	17.1	6.6	78.9	69.4	3.8	7.8	1.6
1982 1st quarter <sup>2</sup>	178	155	8	16.6	6.6				5.8	
2nd quarter <sup>2</sup>					6.9					

1. Figures for England and Wales relate to occurrences. Figures for Scotland and Northern Ireland relate to births registered.  
2. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

## 2.4 Deaths registered<sup>1</sup>

Thousands

	Total					Infants under one year				
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1976	680.8	598.5	36.3	65.2	17.0	9.78	8.33	0.46	0.96	0.48
1977	655.1	575.9	35.2	62.3	16.9	9.28	7.84	0.43	1.00	0.44
1978	667.2	585.9	36.0	65.1	16.1	9.13	7.88	0.44	0.83	0.42
1979 <sup>2</sup>	675.6	593.0	36.1	65.7	16.8	9.47	8.18	0.45	0.89	0.41
1980 <sup>2</sup>	661.5	581.4	34.1	63.3	16.8	9.11	7.90	0.43	0.83	0.38
1981 <sup>2</sup>	657	577	35	64	16					
1978 2nd quarter	161.9	142.2	8.9	15.6	4.1	2.32	2.00	0.11	0.19	0.12
3rd quarter	146.1	128.0	7.9	14.4	3.6	2.13	1.82	0.11	0.20	0.11
4th quarter	164.4	144.6	8.8	16.0	3.8	2.26	1.96	0.11	0.21	0.09
1979 1st quarter	199.1	175.4	10.6	18.8	4.9	2.59	2.26	0.12	0.21	0.12
2nd quarter	162.7	142.8	9.1	15.8	4.2	2.39	2.05	0.13	0.24	0.10
3rd quarter	146.3	128.1	7.8	14.6	3.6	2.10	1.79	0.10	0.21	0.10
4th quarter	167.4	146.7	8.5	16.6	4.1	2.40	2.08	0.10	0.23	0.09
1980 1st quarter	183.6	161.6	9.6	17.3	4.7	2.55	2.20	0.12	0.24	0.11
2nd quarter	161.3	141.3	8.6	15.7	4.3	2.24	1.95	0.10	0.20	0.10
3rd quarter	147.1	129.2	7.7	14.2	3.7	2.02	1.74	0.09	0.18	0.09
4th quarter	169.4	149.3	9.2	16.0	4.1	2.31	2.01	0.12	0.21	0.08
1981 1st quarter <sup>2</sup>	182.4	160.6	9.8	17.3	4.6	2.29	1.96	0.15	0.24	0.09
2nd quarter <sup>2</sup>	157.0	137.8	8.4	15.2	3.9	1.96	1.70	0.10	0.17	0.09
3rd quarter <sup>2</sup>	147	129	8	14.3	3.5				0.16	0.07
4th quarter <sup>2</sup>	172	151	9	17.0	4.2				0.20	0.09
1982 1st quarter <sup>2</sup>				19.4	4.7				0.18	0.11
2nd quarter <sup>2</sup>					3.9					0.09

1. Excluding stillbirths.  
2. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

## 3 Labour

### 3.1 Distribution of working population

Thousands

		Unadjusted							Seasonally adjusted		
		Working population <sup>1</sup>	Un-employed excluding adult students <sup>1</sup>	Employed labour force	Employees in employment			Self-employed persons (with or without employees)	HM Forces <sup>2</sup>	Working population <sup>1</sup>	Employees in employment
					Total	Males	Females				
<b>United Kingdom</b>											
<b>Estimates on a Census of Employment basis</b>											
1971		25 123	724	24 399	22 122	13 715	8 407	1 909	368	25 165	22 113
1972		25 195	804	24 391	22 121	13 609	8 512	1 899	371	25 244	22 116
1973		25 547	575	24 972	22 664	13 773	8 891	1 947	361	25 599	22 663
1974	At June	25 601	542	25 059	22 789	13 660	9 129	1 925	345	25 652	22 790
1975		25 849	866	24 983	22 710	13 536	9 174	1 937	336	25 895	22 711
1976		26 120	1 332	24 788	22 543	13 392	9 152	1 909	336	26 153	22 540
1977		26 276	1 450	24 826	22 619	13 363	9 255	1 880	327	26 296	22 607
1978		26 389	1 446	24 943	22 757	13 385	9 372	1 868	318	26 404	22 743
1979	June	26 433	1 344	25 089	22 919	13 380	9 539	1 856	314	26 444	22 902
	September	26 520	1 395	25 125	22 950	13 422	9 528	1 856 <sup>3</sup>	319	26 377	22 883
	December	26 413	1 355	25 058	22 883	13 316	9 567	1 856 <sup>3</sup>	319	26 366	22 824
1980	March	26 191	1 478	24 713	22 536	13 144	9 392	1 856 <sup>3</sup>	321	26 329	22 682
	June	26 347	1 660	24 687	22 508	13 108	9 400	1 856 <sup>3</sup>	323	26 340	22 489
	September	26 446	2 040	24 406	22 218	12 949	9 269	1 856 <sup>3</sup>	332	26 277	22 146
	December	26 258	2 244	24 014	21 824	12 662	9 161	1 856 <sup>3</sup>	334	26 218	21 770
1981	March	25 993	2 485	23 508	21 318	12 382	8 936	1 856 <sup>3</sup>	334	26 130	21 465
	June	26 063	2 681	23 382	21 192	12 258	8 933	1 856 <sup>3</sup>	334	26 081	21 170
	September	26 246	2 999	23 247	21 056	12 180	8 876	1 856 <sup>3</sup>	335	26 039	20 982
	December	25 965	2 941	23 024	20 836	11 987	8 849	1 856 <sup>3</sup>	332	25 934	20 785
1982	March	25 726	2 992	22 734	20 550	11 829	8 721	1 856	328	25 662	20 697
<b>Great Britain</b>											
<b>Estimates on a Census of Employment basis</b>											
1971		24 545	687	23 858	21 648	13 424	8 224	1 842	368	24 587	21 640
1972		24 621	765	23 856	21 650	13 319	8 331	1 835	371	24 668	21 644
1973		24 972	545	24 427	22 182	13 478	8 705	1 884	361	25 024	22 182
1974	At June	25 021	515	24 506	22 297	13 363	8 933	1 864	345	25 068	22 297
1975		25 252	828	24 424	22 213	13 240	8 973	1 875	336	25 297	22 213
1976		25 509	1 278	24 231	22 048	13 097	8 951	1 847	336	25 540	22 043
1977		25 662	1 390	24 272	22 126	13 076	9 050	1 819	327	25 682	22 114
1978		25 759	1 381	24 378	22 253	13 096	9 158	1 807	318	25 773	22 238
1979	June	25 796	1 281	24 515	22 406	13 092	9 314	1 795	314	25 806	22 387
	September	25 878	1 325	24 553	22 439	13 136	9 304	1 795 <sup>3</sup>	319	25 744	22 374
	December	25 778	1 292	24 486	22 372	13 031	9 341	1 795 <sup>3</sup>	319	25 731	22 315
1980	March	25 558	1 412	24 146	22 030	12 863	9 167	1 795 <sup>3</sup>	321	25 693	22 174
	June	25 710	1 587	24 123	22 005	12 829	9 177	1 795 <sup>3</sup>	323	25 700	21 986
	September	25 799	1 950	23 849	21 722	12 675	9 047	1 795 <sup>3</sup>	332	25 637	21 651
	December	25 618	2 151	23 467	21 338	12 395	8 943	1 795 <sup>3</sup>	334	25 576	21 286
1981	March	25 356	2 385	22 971	20 842	12 122	8 721	1 795 <sup>3</sup>	334	25 490	20 988
	June	25 428	2 577	22 851	20 722	12 003	8 719	1 795 <sup>3</sup>	334	25 445	20 700
	September	25 604	2 855	22 719	20 589	11 927	8 662	1 795 <sup>3</sup>	335	25 406	20 517
	December	25 331	2 832	22 499	20 372	11 738	8 634	1 795 <sup>3</sup>	332	25 298	20 323
1982	March	25 091	2 882	22 209	20 086	11 579	8 506	1 795 <sup>3</sup>	328	25 223	20 321

1. From October 1979 the figures are affected by the introduction in Great Britain of fortnightly payment of unemployment benefit. In arriving at the seasonally adjusted working population figures, a deduction of 20,000 has been made to allow for the effects of the new arrangements. (See page 1151 of the November 1979 issue of *Employment Gazette*.)

2. Estimates are assumed unchanged until later data become available.

3. HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

## 3.2 Employees in employment: all industries

	Industries analysed according to the Standard Industrial Classification 1968								Thousands
	1973	1974	1975	1976	1977	1978	1979 <sup>1</sup>	1980 <sup>1</sup>	1981 <sup>1</sup>
<b>United Kingdom</b>									
<b>Total employees in employment<sup>2</sup></b>	22 663	22 790	22 710	22 543	22 619	22 757	22 919	22 508	21 191
Males	13 773	13 660	13 536	13 392	13 363	13 385	13 380	13 108	12 258
Females	8 891	9 129	9 174	9 152	9 255	9 372	9 539	9 400	8 933
of whom:									
Total, Production industries <sup>3</sup>	9 917	9 897	9 509	9 256	9 259	9 214	9 162	8 767	7 847
Agriculture, forestry and fishing <sup>4</sup>	432	415	397	393	388	382	367	370	360
Mining and quarrying	363	349	352	348	350	353	348	348	337
Manufacturing industries	7 630	7 673	7 490	7 246	7 292	7 257	7 176	6 807	6 038
Construction	1 380	1 329	1 314	1 309	1 270	1 264	1 291	1 265	1 132
Gas, electricity and water	344	347	353	353	347	340	345	347	340
Transport and communication	1 524	1 506	1 518	1 475	1 468	1 483	1 491	1 493	1 429
Distributive trades	2 744	2 761	2 763	2 723	2 753	2 780	2 826	2 790	2 635
Insurance, banking, finance and business services	1 058	1 116	1 103	1 103	1 145	1 200	1 233	1 258	1 233
Professional and scientific services	3 250	3 368	3 556	3 655	3 646	3 680	3 729	3 717	3 695
Catering, hotels, etc.	794	805	826	850	863	884	914	922	872
Miscellaneous services <sup>2</sup> (excluding catering, hotels, etc.)	1 359	1 325	1 376	1 449	1 480	1 530	1 579	1 597	1 542
National government service <sup>5</sup>	608	602	642	653	650	642	639	621	615
Local government service	977	994	1 015	978	964	963	980	975	964
<b>Great Britain</b>									
<b>Total employees in employment<sup>2</sup></b>	22 182	22 297	22 213	22 048	22 126	22 253	22 406	22 005	20 722
Males	13 478	13 363	13 240	13 097	13 076	13 096	13 092	12 829	12 003
Females	8 705	8 933	8 973	8 951	9 050	9 158	9 314	9 177	8 719
of whom:									
Total, Production industries <sup>3</sup>	9 698	9 679	9 300	9 056	9 067	9 023	8 972	8 591	7 697
Agriculture, forestry and fishing <sup>4</sup>	421	404	388	382	373	373	358	361	352
Mining and quarrying	361	347	350	346	348	351	346	346	336
Manufacturing industries	7 664	7 705	7 334	7 099	7 150	7 117	7 036	6 679	5 926
Construction	1 338	1 290	1 273	1 269	1 232	1 225	1 254	1 229	1 105
Gas, electricity and water	335	337	343	343	337	330	336	337	331
Transport and communication	1 501	1 483	1 495	1 453	1 447	1 462	1 470	1 471	1 408
Distributive trades	2 691	2 707	2 709	2 669	2 700	2 724	2 769	2 733	2 583
Insurance, banking, finance and business services	1 043	1 101	1 088	1 087	1 128	1 182	1 214	1 237	1 213
Professional and scientific services	3 171	3 284	3 465	3 559	3 546	3 577	3 622	3 609	3 586
Catering, hotels, etc.	784	796	816	840	853	873	902	910	860
Miscellaneous services <sup>2</sup> (excluding catering, hotels, etc.)	1 330	1 293	1 341	1 412	1 441	1 487	1 532	1 550	1 497
National government service <sup>5</sup>	583	573	612	623	621	612	609	590	584
Local government service	960	978	996	958	943	942	957	953	942

See also Note to Table 3.1

Note: Because the figures have been rounded independently totals may differ from the sum of the components, also the totals include some employees (some 3300 in 1975, 8700 in 1976 and 1400 in 1977) whose industrial classification could not be ascertained.

1. Provisional. 2. Excluding private domestic service. 3. The industries included in the index of production are Orders II-XXI of the Standard Industrial Classification 1968. 4. The estimates for agriculture are taken from the censuses of agriculture and exclude a small number of employees of agricultural machinery contractors. 5. Excluding members of HM Forces.

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

# 3.3 Employees in employment<sup>1 2</sup> : production industries<sup>3</sup>

Industries analysed according to the Standard Industrial Classification 1968

Thousands

		Production industries			Mining and quarrying	Total manufacturing industries	Food, drink and tobacco products	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering
		Total	Males	Females										
<b>United Kingdom</b>														
1976		9 256	6 954	2 302	348	7 246	714	38	423	469	929	150	739	185
1977		9 259	6 920	2 337	350	7 292	711	37	436	483	925	150	753	182
1978	At June	9 214	6 887	2 326	353	7 257	704	40	440	459	933	150	758	182
1979		9 162	6 848	2 314	348	7 176	698	40	443	444	914	151	751	174
1980	September	8 567	6 463	2 104	347	6 617	673	39	424	385	842	138	711	154
	October	8 475	6 400	2 075	346	6 534	672	39	420	369	829	135	704	153
	November	8 371	6 326	2 045	345	6 452	667	39	415	361	817	134	698	153
	December	8 277	6 259	2 019	344	6 383	662	38	412	355	808	133	689	152
1981	January	8 168	6 186	1 981	343	6 296	650	38	409	346	798	130	680	153
	February	8 091	6 130	1 961	342	6 234	639	38	406	346	789	129	673	152
	March	8 015	6 073	1 942	340	6 176	635	37	403	338	775	127	671	152
	April	7 951	6 021	1 930	339	6 126	639	38	401	331	763	126	661	149
	May	7 900	5 980	1 920	338	6 082	635	37	399	328	759	125	657	147
	June	7 847	5 945	1 902	337	6 038	632	37	395	326	750	124	656	144
	July	7 829	5 921	1 908	336	6 029	639	36	397	320	750	127	656	145
	August	7 801	5 898	1 903	335	6 012	640	36	397	318	745	123	648	147
	September	7 759	5 873	1 886	334	5 982	633	36	394	318	742	124	646	148
	October	7 718	5 832	1 885	333	5 953	629	37	391	316	731	125	641	148
	November	7 669	5 791	1 878	332	5 924	629	37	389	314	729	123	637	146
	December	7 604	5 745	1 859	331	5 880	623	36	388	310	726	123	634	147
1982	January	7 524	5 691	1 833	330	5 817	612	35	384	307	717	122	627	148
	February	7 500	5 671	1 829	329	5 802	609	34	384	306	716	122	625	148
	March	7 471	5 648	1 823	328	5 782	606	34	384	305	716	122	623	147
	April	7 422	5 610	1 812	327	5 742	604	34	380	302	709	121	619	145
	May	7 393	5 586	1 807	326	5 719	604	33	378	199	702	121	619	146
<b>Great Britain</b>														
1976		9 056	6 808	2 249	346	7 099	691	37	421	469	919	148	730	175
1977		9 067	6 783	2 284	348	7 150	689	36	433	483	915	148	745	173
1978	At June	9 023	6 749	2 274	351	7 117	682	40	438	458	923	149	749	173
1979		8 972	6 712	2 260	346	7 036	675	39	440	443	904	149	742	165
1980	September	8 397	6 340	2 057	345	6 493	652	39	422	385	833	136	702	146
	October	8 306	6 277	2 028	344	6 410	651	39	418	369	820	134	695	146
	November	8 201	6 203	1 998	343	6 327	646	38	413	360	808	133	690	146
	December	8 116	6 142	1 974	342	6 264	642	38	410	355	799	132	682	145
1981	January	8 006	6 069	1 937	341	6 177	630	38	407	345	790	129	672	145
	February	7 929	6 013	1 917	340	6 115	619	38	403	346	780	128	666	144
	March	7 861	5 961	1 900	339	6 061	616	37	401	338	767	126	663	145
	April	7 796	5 908	1 888	338	6 010	619	38	399	331	756	124	654	142
	May	7 745	5 868	1 878	336	5 967	615	37	396	328	751	123	649	139
	June	7 697	5 837	1 861	336	5 926	613	37	393	326	742	123	649	137
	July	7 679	5 812	1 867	334	5 917	620	36	395	319	743	125	649	138
	August	7 651	5 790	1 862	333	5 900	621	36	394	318	737	122	641	140
	September	7 612	5 767	1 845	333	5 872	614	36	392	318	735	123	639	141
	October	7 571	5 726	1 845	332	5 843	610	37	389	315	724	124	634	140
	November	7 522	5 685	1 837	331	5 814	610	36	386	314	722	122	630	139
	December	7 480	5 641	1 819	330	5 772	605	36	386	310	718	121	628	140
1982	January	7 381	5 586	1 793	328	5 710	594	35	382	306	710	121	620	141
	February	7 357	5 568	1 789	327	5 694	591	34	382	306	708	121	618	141
	March	7 328	5 545	1 783	327	5 674	587	34	382	305	709	120	617	140
	April	7 279	5 506	1 772	326	5 634	586	34	378	302	701	120	612	138
	May	7 250	5 482	1 768	324	5 611	586	33	376	299	695	120	612	139

1. The figures for employees in employment in the United Kingdom include recent small revisions to the Northern Ireland figures.

2. Figures after June 1978 are provisional.

3. The industries included in the index of production are Orders II-XXI of the Standard Industrial Classification 1968.

Sources: Department of Employment  
Department of Manpower Services  
(Northern Ireland)

### 3.3 Employees in employment<sup>1 2</sup> : production industries<sup>3</sup>

*continued* Industries analysed according to the Standard Industrial Classification 1968

Thousands

	Vehicles	Metal goods	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water
<b>United Kingdom</b>											
1976	744	522	513	40	381	264	264	542	330	1 309	353
1977	750	535	512	41	388	264	258	537	331	1 270	347
1978	753	542	490	38	377	265	256	540	329	1 264	340
1979	749	532	478	38	362	262	258	542	323	1 291	345
1980 September	703	486	400	34	343	241	239	522	287	1 253	349
October	697	478	394	34	337	236	236	519	283	1 247	349
November	687	473	387	34	331	231	235	514	277	1 227	348
December	683	465	383	33	327	227	233	511	271	1 203	347
1981 January	671	460	379	33	320	228	230	506	267	1 182	346
February	665	450	377	32	320	223	229	502	265	1 170	345
March	657	440	373	32	317	220	230	502	266	1 155	344
April	649	437	372	31	317	218	231	498	265	1 144	342
May	642	434	369	33	318	214	229	495	264	1 139	341
June	636	428	363	31	313	216	227	493	265	1 132	340
July	628	425	365	32	312	216	224	491	265	1 124	340
August	620	431	366	33	311	214	223	492	268	1 114	340
September	621	427	360	32	308	213	226	489	264	1 103	339
October	617	424	359	33	312	213	220	491	267	1 093	339
November	614	423	359	32	311	209	221	489	263	1 075	338
December	608	422	355	31	306	207	220	488	259	1 056	336
1982 January	603	416	352	31	303	204	219	483	253	1 042	335
February	600	417	350	31	303	205	216	482	253	1 035	335
March	596	415	349	31	302	203	216	481	253	1 028	333
April	589	412	347	30	302	204	213	480	251	1 021	332
May	582	410	345	30	301	205	215	479	251	1 017	331
<b>Great Britain</b>											
1976	733	519	480	40	364	258	259	536	321	1 269	343
1977	739	532	480	40	370	258	253	531	324	1 232	337
1978	744	539	459	38	360	259	251	534	321	1 225	330
1979	739	528	448	37	363	257	253	536	316	1 254	336
1980 September	693	483	377	33	327	236	234	515	279	1 219	340
October	687	475	370	33	321	231	232	513	276	1 213	339
November	677	470	363	33	315	226	230	508	270	1 193	338
December	673	462	361	33	313	222	229	505	264	1 173	338
1981 January	661	458	356	33	305	224	226	500	259	1 151	337
February	655	448	354	32	305	218	225	496	258	1 139	336
March	646	438	352	31	303	216	227	497	259	1 127	334
April	638	435	352	31	303	213	227	493	258	1 115	333
May	631	431	349	32	304	209	225	490	257	1 110	332
June	626	426	343	31	299	212	223	488	258	1 105	331
July	617	423	345	32	299	212	221	485	258	1 098	330
August	610	429	346	33	297	210	220	487	261	1 088	331
September	610	425	342	31	295	208	222	484	257	1 077	330
October	605	422	341	33	299	208	217	485	260	1 067	330
November	602	421	340	32	297	205	218	483	256	1 049	329
December	596	420	338	31	292	202	216	482	252	1 031	327
1982 January	592	414	336	31	290	200	215	477	247	1 017	326
February	589	415	334	31	290	201	213	477	246	1 010	326
March	584	413	332	30	289	199	212	475	246	1 003	324
April	577	410	330	30	288	200	210	474	244	1 012	323
May	570	407	328	29	287	201	211	473	245	992	322

See footnotes on previous page.

Sources: Department of Employment  
Department of Manpower Services  
(Northern Ireland)



### 3.4 Civil Service staff: analysis by ministerial responsibilities<sup>1</sup>

Full-time equivalents<sup>2</sup> (thousands)

	1977	1978	1979	1980	1981	1982			
	1 April	1 April	1 April	1 April	1 April	1 July	1 October	1 January	1 April
Agriculture, Fisheries and Food	15.5	14.6	14.5	14.3	13.6	13.5	13.2	13.1	13.1
Chancellor of the Exchequer's Departments: Total <sup>3,4</sup>	129.3	128.9	128.2	119.0	114.9	113.1	111.8	121.4	121.0
Customs and Excise	29.3	28.8	28.8	27.2	26.8	26.6	26.5	26.4	26.2
Inland Revenue	83.9	85.2	84.6	78.3	75.6	74.3	73.4	73.3	74.0
Department for National Savings	12.2	10.9	10.8	10.4	10.0	9.8	9.5	9.4	9.1
Treasury and others	3.9	4.0	4.0	3.1	2.5	2.5	2.4	12.2	11.7
Education and Science	4.0	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.5
Employment <sup>5</sup>	52.5	53.7	53.6	50.7	53.8	56.2	57.4	58.5	58.7
Energy	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1
Environment <sup>6,7</sup>	61.5	57.3	56.0	51.7	47.0	45.9	44.9	44.0	42.1
Foreign and Commonwealth	12.4	12.1	12.1	11.6	11.4	11.4	11.3	11.2	11.1
Home	32.6	33.2	33.5	34.1	35.4	35.1	34.8	34.9	34.6
Industry	9.7	9.5	9.5	9.1	8.8	8.6	8.5	8.4	8.3
Scotland <sup>8</sup>	13.0	13.5	13.7	13.6	13.6	13.5	13.5	13.5	13.4
Social services	98.3	99.5	100.9	98.9	100.1	99.7	99.9	99.4	98.0
Trade	10.0	9.7	9.6	9.4	9.3	9.2	9.1	9.0	8.9
Transport	13.6	14.5	13.9	13.5	13.7	13.4	13.3	13.2	13.0
Wales <sup>9</sup>	1.6	2.5	2.6	2.5	2.3	2.3	2.3	2.3	2.3
Other civil departments	31.5	31.3	31.4	31.7	31.3	31.0	30.5	20.4	20.2
<b>Total civil departments</b>	<b>486.9</b>	<b>485.3</b>	<b>484.6</b>	<b>465.1</b>	<b>460.0</b>	<b>457.8</b>	<b>455.2</b>	<b>453.9</b>	<b>449.4</b>
Royal Ordnance Factories	22.8	22.9	23.0	21.8	20.8	20.3	20.2	19.9	19.4
Defence	235.9	227.5	224.7	218.0	208.8	206.4	204.6	201.7	197.5
<b>Total all departments<sup>10</sup></b>	<b>745.6</b>	<b>735.7</b>	<b>732.3</b>	<b>704.9</b>	<b>689.6</b>	<b>684.5</b>	<b>679.9</b>	<b>675.4</b>	<b>666.4</b>
<i>of which:</i>									
Non-industrials	571.1	567.3	565.8	547.5	539.9	537.1	534.5	532.8	528.0
Industrials	174.4	168.4	166.5	157.4	149.7	147.4	145.4	142.6	138.4

Source: HM Treasury

1. The figures include non-industrial and industrial staff but exclude casual or seasonal staff (normally recruited for a short period only and not more than 12 months) and employees of the Northern Ireland Government.

2. Part-time employees are counted as half units.

3. The responsibility for the Paymaster General's Office transferred from the Chancellor of the Exchequer's Departments to 'other civil departments' on 1 July 1979 (868 staff) and are now included with other civil departments. The Treasury Solicitor was reclassified to 'other civil departments' on 1 April 1981 (448 staff).

4. Work on efficiency and personnel management was transferred to the newly formed Management and Personnel Office (MPO) with 1 412 staff from the Civil Service Department on its closure. Certain other divisions from the CSD were transferred to the Treasury and responsibility for CISO, HMSO, COI and the Government Actuary's Department were transferred to the Chancellor of the Exchequer (9 873 staff in all) on 2 December 1981.

5. Includes Department of Employment; Health and Safety Executive; Advisory Conciliation and Arbitration Service; Manpower Services Commission and (from 1976) Employment Service Agency and Training Services Agency.

6. From 1 October 1980, certain staff in PSA (1276 involved) have been excluded from the manpower count.

7. With effect from 1 April 1981, some 765 non-industrials environment transport common services staff employed on work for the Department of Transport and previously counted in the Department of the Environment were instead included in the former's figures.

8. Departments of the Secretary of State for Scotland and the Lord Advocate.

9. Welsh Office.

10. There were 413 200 Males and 276 400 Females in the Civil Service on 1 April 1981, the latest date for which information is available.

# 3.5 UK Service personnel intake, outflow and strengths

Thousands

	All Services			Royal Navy			Royal Marines	Army			Royal Air Force		
	Total	Males	Females	Total	Males	Females	Total	Total	Males	Females	Total	Males	Females
<b>Intake<sup>1</sup></b>													
Financial year 1977/78	38.2	34.2	4.0	7.2	6.3	0.9	0.9	22.6	20.9	1.7	7.6	6.1	1.5
1978/79	43.4	38.8	4.6	6.8	6.0	0.8	1.3	25.3	23.5	1.7	10.0	8.0	2.1
1979/80	50.7	46.2	4.4	8.5	7.7	0.8	1.7	29.2	27.2	2.0	11.3	9.7	1.6
1980/81	50.5	46.7	3.8	9.1	8.1	1.0	1.7	28.9	27.2	1.6	10.9	9.6	1.2
1981/82	22.6	21.2	1.4	3.8	3.4	0.5	0.7	14.2	13.6	0.6	3.9	3.5	0.4
<b>Quarter</b>													
1980/81													
Apr-Jun	12.8	11.7	1.1	1.6	1.4	0.2	0.2	8.3	7.8	0.5	2.6	2.3	0.4
Jul-Sep	19.4	18.2	1.2	2.6	2.4	0.2	0.6	12.9	12.3	0.6	3.3	3.0	0.3
Oct-Dec	9.4	8.6	0.8	2.2	1.9	0.3	0.6	3.9	3.7	0.2	2.7	2.4	0.3
Jan-Mar	8.9	8.2	0.7	2.6	2.4	0.3	0.4	3.8	3.5	0.2	2.1	1.9	0.2
1981/82													
Apr-Jun	8.0	7.5	0.5	1.6	1.4	0.2	0.3	5.4	5.1	0.3	0.7	0.7	—
Jul-Sep	8.0	7.6	0.4	1.5	1.3	0.2	0.2	5.6	5.5	0.1	0.7	0.6	0.1
Oct-Dec	3.1	2.8	0.3	0.3	0.3	0.1	0.1	1.4	1.3	0.1	1.3	1.2	0.1
Jan-Mar	3.5	3.2	0.3	0.4	0.4	—	0.1	1.9	1.7	0.2	1.1	1.0	0.1
<b>Outflow<sup>2</sup></b>													
Financial year 1977/78	48.0	44.1	3.9	7.9	7.1	0.9	1.1	29.1	27.3	1.7	9.9	8.6	1.3
1978/79	49.3	45.4	3.9	9.8	8.8	1.0	1.3	29.8	28.2	1.6	8.3	7.0	1.3
1979/80	45.0	41.5	3.6	9.2	8.3	0.8	1.6	26.3	24.7	1.6	8.0	6.8	1.1
1980/81	37.5	34.4	3.1	7.3	6.6	0.8	1.3	21.9	20.6	1.3	6.9	5.9	1.0
1981/82	29.5	26.8	2.7	5.7	5.1	0.6	0.8	17.1	15.9	1.2	5.9	5.0	0.9
<b>Quarter</b>													
1980/81													
Apr-Jun	10.0	9.2	0.8	2.0	1.8	0.2	0.4	5.8	5.5	0.4	1.8	1.6	0.3
Jul-Sep	10.0	9.1	0.8	1.9	1.7	0.2	0.3	5.9	5.5	0.3	1.9	1.6	0.3
Oct-Dec	9.0	8.3	0.8	1.8	1.6	0.2	0.4	5.2	4.9	0.3	1.6	1.3	0.2
Jan-Mar	8.6	7.9	0.7	1.6	1.5	0.2	0.3	5.0	4.7	0.3	1.6	1.4	0.2
1981/82													
Apr-Jun	7.4	6.7	0.7	1.5	1.3	0.2	0.2	4.1	3.8	0.3	1.6	1.3	0.2
Jul-Sep	7.4	6.8	0.6	1.3	1.2	0.1	0.2	4.4	4.1	0.3	1.5	1.3	0.2
Oct-Dec	7.2	6.6	0.6	1.4	1.3	0.1	0.2	4.2	3.9	0.3	1.4	1.2	0.2
Jan-Mar	7.4	6.8	0.7	1.4	1.3	0.1	0.1	4.4	4.1	0.3	1.5	1.2	0.2
<b>Strength<sup>3</sup></b>													
31 March 1977	330.5	316.0	14.5	68.5	64.6	4.0	7.7	167.3	161.6	5.8	86.9	82.2	4.8
1978	320.7	306.1	14.6	67.8	63.8	4.0	7.5	160.8	155.1	5.7	84.6	79.7	4.9
1979	315.0	299.7	15.3	65.1	61.2	3.8	7.4	156.2	150.4	5.8	86.3	80.7	5.6
1980	320.6	304.4	16.2	64.4	60.5	3.8	7.6	159.0	152.8	6.3	89.6	83.5	6.1
1981	333.8	316.8	16.9	66.4	62.3	4.1	7.9	166.0	159.4	6.6	93.5	87.2	6.3
1982	327.6	311.9	15.7	65.1	61.1	4.0	7.9	163.2	157.2	6.0	91.5	85.7	5.8
1980 30 June	323.4	307.0	16.5	64.2	60.3	3.8	7.4	161.5	155.1	6.4	90.4	84.2	6.2
30 Sep	332.5	315.6	16.8	64.5	60.6	3.8	7.6	168.6	161.8	6.7	91.9	85.6	6.2
31 Dec	333.9	317.0	16.9	65.8	61.8	4.0	7.8	167.3	160.7	6.6	93.0	86.7	6.3
1981 31 Mar	333.8	316.8	16.9	66.4	62.3	4.1	7.9	166.0	159.4	6.6	93.5	87.2	6.3
30 June	334.3	317.7	16.7	66.5	62.4	4.1	7.9	167.3	160.7	6.5	92.7	86.6	6.1
30 Sep	335.2	318.7	16.5	66.7	62.6	4.1	8.0	168.5	162.2	6.4	92.0	86.0	6.0
31 Dec	331.6	315.4	16.1	66.1	62.0	4.1	7.9	165.7	159.6	6.1	91.9	85.9	5.9
1982 31 Mar	327.6	311.9	15.7	65.1	61.1	4.0	7.9	163.2	157.2	6.0	91.5	85.7	5.8

1. Seasonal factors affect recruiting patterns during the year, and in comparing one year's achievement with another regard must be had to changing requirements.

2. Some personnel have a liability for Reserve service. The figures include deaths.

3. The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Source: Ministry of Defence

# 3.6 Local authority manpower<sup>1</sup>

## England

Thousands (Full-time equivalents)<sup>2</sup>

	1980	1981	1982			
	13 December	14 March	13 June <sup>3</sup>	12 September <sup>3</sup>	12 December <sup>3</sup>	13 March <sup>3</sup>
<b>Service</b>						
Education: lecturers and teachers	527.2	528.1	525.1	511.1	516.9	520.1
others	377.8	375.9	370.8	364.1	367.4	368.2
Construction	117.8	115.3	111.9	110.9	109.6	108.8
Transport	19.9	19.5	19.9	19.7	18.6	18.4
Social services	197.6	198.5	197.7	198.2	198.8	199.7
Public libraries and museums	30.8	30.7	30.6	30.7	30.5	30.6
Recreation, parks and baths	69.8	69.2	73.5	73.2	68.7	68.1
Environmental health	20.7	20.6	20.5	20.5	20.0	19.9
Refuse collection and disposal	46.3	45.7	45.5	45.3	43.9	43.5
Housing	49.4	49.7	49.7	50.0	49.8	49.9
Town and country planning	20.3	20.2	20.0	19.8	19.8	19.8
Fire service	39.6	38.5	38.4	38.3	38.5	38.6
Other services <sup>4</sup>	241.5	239.5	237.9	236.7	233.9	232.3
<b>Total of above</b>	<b>1 757.6</b>	<b>1 751.5</b>	<b>1 741.5</b>	<b>1 718.6</b>	<b>1 716.4</b>	<b>1 717.7</b>
Police service: police (all ranks)	110.7	111.5	112.2	112.5	113.0	113.4
others <sup>5</sup>	42.3	42.1	41.7	41.5	41.5	41.1
Probation, magistrates' courts and agency staff	18.4	18.5	18.6	18.8	18.8	19.1
<b>Total (excluding special employment and training measures)</b>	<b>1 929.0</b>	<b>1 923.6</b>	<b>1 914.0</b>	<b>1 891.3</b>	<b>1 891.3</b>	<b>1 891.3</b>

## Wales

Thousands (Full-time equivalents)<sup>2</sup>

	1980	1981	1982			
	13 December	14 March	13 June <sup>3</sup>	12 September <sup>3</sup>	12 December <sup>3</sup>	13 March <sup>3</sup>
<b>Service</b>						
Education: lecturers and teachers	34.0	34.0	33.7	33.0	33.1	33.2
others	22.6	22.5	22.0	21.7	22.0	21.9
Construction	10.4	10.3	10.1	9.9	9.9	9.9
Transport	2.0	1.9	1.9	1.9	1.9	1.9
Social services	12.0	12.2	11.8	11.9	12.0	12.1
Public libraries and museums	1.6	1.5	1.5	1.5	1.5	1.5
Recreation, leisure and tourism	4.8	4.8	5.2	5.1	4.8	4.8
Environmental health	1.3	1.3	1.3	1.3	1.2	1.2
Refuse collection and disposal	2.2	2.2	2.1	2.1	2.1	2.1
Housing	2.0	2.0	2.0	2.0	2.0	2.1
Town and country planning	1.5	1.5	1.5	1.5	1.4	1.4
Fire service	2.1	2.1	2.1	2.1	2.1	2.1
Other services <sup>4</sup>	19.7	19.6	19.6	19.6	19.3	19.2
<b>Total of above</b>	<b>116.1</b>	<b>115.8</b>	<b>114.8</b>	<b>113.7</b>	<b>113.3</b>	<b>113.4</b>
Police service: police (all ranks)	6.4	6.4	6.4	6.3	6.4	6.4
others <sup>5</sup>	1.9	1.9	1.9	1.9	1.8	1.8
Administration of district courts	1.1	1.1	1.1	1.1	1.1	1.1
<b>Total (excluding special employment and training measures)</b>	<b>125.4</b>	<b>125.1</b>	<b>124.1</b>	<b>123.0</b>	<b>122.5</b>	<b>122.7</b>

1. Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).

2. Based on following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3. Provisional figures.

4. Including central services departments (e.g. engineers and treasurers) and all services not shown separately.

5. Includes civilian employees of police forces, traffic wardens and police cadets.



# 3.6 Local authority manpower<sup>1</sup>

continued Scotland

Thousands (Full-time equivalents)<sup>2</sup>

	1980	1981	1982			
	13 December	14 March	13 June <sup>10</sup>	12 September <sup>10</sup>	12 December	13 March
<b>Service</b>						
Education: lecturers and teachers <sup>7</sup>	64.7	64.1	64.0	62.9	63.3	63.3
others <sup>8</sup>	42.1	41.9	42.2	41.9	41.8	41.7
Construction	21.8	20.8	20.8	20.8	20.8	20.7
Transport	9.0	8.8	8.7	8.7	8.6	8.5
Social services	29.2	29.4	30.0	30.1	30.1	30.1
Public libraries and museums	3.8	3.8	3.9	3.9	3.8	3.8
Recreation, leisure and tourism	13.0	12.5	14.0	13.7	12.3	12.3
Environmental health	2.4	2.4	2.5	2.5	2.4	2.4
Cleansing	10.3	10.1	10.2	10.4	9.9	9.9
Housing	4.7	4.7	4.7	4.8	4.8	4.9
Physical planning	1.6	1.6	1.6	1.6	1.6	1.6
Fire service	5.1	5.1	5.1	5.1	5.1	5.1
Other services <sup>4</sup>	33.2	33.9	34.1	34.2	33.6	33.4
Total of above	240.9	239.0	242.0	240.7	238.2	237.5
Police service: police (all ranks)	13.3	13.3	13.2	13.2	13.2	13.2
others <sup>9</sup>	4.8	4.8	4.6	4.5	4.4	4.4
Administration of district courts	0.1	0.1	0.1	0.1	0.1	0.1
Total (excluding special employment and training measures)	259.1	257.1	260.0	258.5	255.9	255.1

For footnote 1. see page 24.

6. Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

7. Includes only those part-time staff employed in vocational further education (i.e. courses of an academic nature or those leading to a qualification).

8. Includes school-crossing patrols.

9. Includes civilian employees of police forces, traffic wardens and police cadets. Prior to 10 December 1977 police cadets were included in police (all ranks).

10. Includes approximately 2000 (in full-time equivalents) omitted from quarters prior to June 1981.

Sources: Department of the Environment  
Joint Manpower Watch  
Welsh Office  
Scottish Development Department  
Scottish Joint Manpower Watch

# 3.7 Numbers of workers employed in agriculture<sup>1</sup>

Thousands

	Regular workers					Seasonal or casual workers			All workers			Salaried managers <sup>2</sup>
	Total	Whole-time Male	Female	Part-time Male	Female	Total	Male	Female	Total	Male	Female	
1976 June <sup>3</sup>	290.4	188.8	24.6	34.7	42.2	79.6	45.0	34.6	370.0	268.5	101.4	7.3
December <sup>3</sup>	283.6	194.8	22.7	33.9	32.2	80.2	44.4	35.8	363.8	273.0	90.8	7.8
1977 June <sup>3</sup>	272.2	184.0	19.6	35.1	33.5	92.6	51.9	40.7	364.8	271.0	93.8	8.4
December <sup>3</sup>	271.2	184.6	21.7	33.0	31.9	82.4	45.8	36.5	353.6	263.5	90.1	7.7
1978 June <sup>3</sup>	262.5	177.0	18.5	34.2	32.7	97.6	55.6	42.0	380.1	266.9	93.2	8.3
December <sup>3</sup>	281.7	190.1	23.5	34.0	34.1	81.9	45.8	36.1	363.5	269.9	93.6	8.3
1979 June <sup>3</sup>	250.5	168.7	18.3	31.7	31.7	93.6	53.6	40.0	344.1	254.1	90.0	8.0
December <sup>3</sup>	257.6	171.2	21.8	31.6	33.0	89.8	50.6	39.2	347.4	253.4	94.0	8.6
1980 June <sup>3 4</sup>	244.1	162.6	17.3	32.3	31.9	100.7	57.2	43.4	344.7	252.1	92.7	8.0
December <sup>2 3 4</sup>	236.0	157.3	19.8	27.9	31.0	92.2	51.9	40.3	328.2	237.1	91.1	8.4
1981 June <sup>2 4 5</sup>	236.7	157.7	16.7	31.5	30.7	97.0	57.1	39.9	333.7	246.4	87.3	7.9
December <sup>2 3 4 5</sup>	230.3	154.8	16.8	28.2	30.4	92.4	56.2	36.3	322.7	239.2	83.6	8.1

1. Figures exclude schoolchildren, farmers, partners and directors and their wives.

2. Great Britain only.

3. Includes estimated figures for Scotland.

4. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

5. Provisional.

Sources: Agricultural Departments

# 3.8 Overtime and short-time worked by operatives in manufacturing industries<sup>1</sup>

Great Britain

Thousands

	Operatives working overtime			Operatives on short-time							
	Number of operatives	Hours of overtime worked		Total			Stood off for whole week <sup>2</sup>		Working part of week		
		Total	Average	Number of operatives	Hours lost	Average	Number of operatives	Total number of hours lost	Number of operatives	Hours lost	Average
1978 March 11	1 848	16 098	8.7	40	540	13.7	4	144	36	394	11.0
April 15	1 830	15 968	8.7	39	500	12.8	3	122	36	377	10.5
May 13	1 861	15 983	8.5	35	430	12.3	3	98	33	331	10.2
June 10	1 766	15 005	8.5	36	443	12.3	3	127	33	316	9.6
July 8 <sup>3</sup>	1 799	15 857	8.8	34	694	20.6	12	494	22	200	9.3
August 12	1 556	13 647	8.8	25	340	13.9	3	125	21	214	10.1
September 16	1 781	15 537	8.7	31	550	18.1	9	356	22	194	9.1
October 14	1 812	15 797	8.7	32	447	14.1	4	172	28	276	10.1
November 11	1 829	15 757	8.6	42	699	17.0	7	263	35	438	12.6
December 9	1 871	16 249	8.7	38	569	15.0	4	137	35	431	12.5
1979 January 13	1 621	13 310	8.2	70	1 117	15.8	10	377	61	740	12.1
February 10	1 729	14 754	8.5	61	1 169	18.9	18	701	45	467	10.5
March 10	1 840	15 928	8.7	39	589	15.2	6	224	33	365	11.0
April 7	1 877	16 229	8.7	32	490	15.3	6	235	26	256	9.8
May 5	1 851	15 567	8.4	32	415	13.2	4	160	28	257	9.3
June 9	1 827	15 657	8.6	31	337	10.9	2	73	29	265	9.0
July 7	1 816	16 078	8.9	39	603	15.6	4	169	35	434	12.6
August 4	1 300	11 896	9.2	24	297	12.4	3	120	21	177	8.4
September 8	1 403	12 608	9.0	51	782	15.4	9	362	42	421	10.1
October 13	1 689	14 574	8.6	85	1 625	19.1	23	917	62	708	11.4
November 10	1 831	15 747	8.6	64	944	14.7	8	298	56	646	11.4
December 8	1 856	15 998	8.6	65	866	13.2	4	155	61	710	11.5
1980 January 12	1 625	13 430	8.3	85	1 177	13.8	5	182	80	995	12.4
February 16	1 697	14 243	8.4	119	1 731	14.5	13	537	106	1 194	11.2
March 15	1 638	13 721	8.4	175	2 727	15.6	22	871	153	1 857	12.2
April 19	1 525	12 648	8.3	157	2 102	13.4	13	524	143	1 579	11.0
May 17	1 527	12 718	8.3	171	2 340	13.8	16	650	154	1 690	11.0
June 14	1 501	12 467	8.3	206	2 763	13.5	14	546	192	2 218	11.6
July 12	1 363	11 535	8.5	222	2 946	13.3	11	437	211	2 509	11.9
August 16	1 168	9 789	8.4	264	3 772	14.3	19	770	245	3 002	12.3
September 13	1 202	9 900	8.2	369	5 385	14.6	33	1 304	336	4 081	12.1
October 11	1 167	9 429	8.1	468	7 207	15.4	38	1 514	431	5 694	13.2
November 15	1 143	9 208	8.1	529	7 425	14.0	26	1 053	503	6 373	12.7
December 13	1 152	9 119	7.9	502	7 415	14.8	32	1 276	470	6 139	13.1
1981 January 17	990	7 662	7.7	594	8 455	14.2	41	1 626	553	6 830	12.4
February 14	1 048	8 330	7.9	581	7 987	13.8	29	1 174	551	6 813	12.4
March 14	1 046	8 450	8.1	510	6 782	13.3	19	765	491	6 016	12.3
April 11	1 096	9 093	8.3	435	5 669	13.0	18	720	417	4 949	11.9
May 16	1 094	8 844	8.0	352	4 486	12.7	17	697	335	3 789	11.4
June 13	1 124	9 155	8.1	300	3 638	12.1	10	386	291	3 251	11.2
July 11	1 101	9 232	8.3	211	2 634	12.5	9	360	202	2 274	11.3
August 15	1 030	8 896	8.7	197	2 348	11.9	8	328	189	2 020	10.7
September 12	1 164	9 892	8.5	189	2 260	11.9	8	317	181	1 943	10.7
October 10	1 177	9 893	8.4	173	2 045	11.7	6	255	167	1 789	10.7
November 14	1 247	10 306	8.3	191	2 042	11.1	6	259	174	1 782	10.2
December 12	1 245	10 506	8.4	147	1 749	11.9	6	245	141	1 504	10.7
1982 January 16	1 082	8 842	8.1	155	1 934	12.5	7	270	148	1 665	11.2
February 13	1 197	10 117	8.4	160	2 055	12.8	12	483	149	1 572	10.6
March 20	1 242	10 253	8.3	154	1 958	12.7	11	429	144	1 530	10.6
April 24	1 172	9 550	8.2	142	1 713	12.1	6	243	136	1 470	10.8
May 22	1 205	10 351	8.6	128	1 558	12.2	7	289	121	1 269	10.4

1. Orders III-XIX of the Standard Industrial Classification 1968.

2. Operatives stood off for the whole week are assumed to have been on short-time to the extent of 40 hours each.

3. Figures after June 1978 are provisional.

Source: Department of Employment

## 3.9 Unemployment

Thousands

		United Kingdom						Great Britain				Northern Ireland			
		Unemployed		Unemployed excluding school-leavers			Adult students registered for vacation employment			Unemployed					
		Total	Percentage rate <sup>1</sup>	Total un-adjusted	Seasonally adjusted <sup>2</sup>			Total	Percentage rate <sup>1</sup>	Males	Females	Total	Percentage rate <sup>1</sup>	Males	Females
					Total	Percentage rate <sup>1</sup>									
1977		1 483.6	6.2	1 378.2	1 376.8	5.7	44.7	1 422.7	6.0	1 027.5	395.2	60.9	11.0	41.8	19.2
1978	Monthly averages	1 475.0	6.1	1 375.7	1 375.6	5.7	40.5	1 409.7	6.0	995.2	414.4	65.4	11.5	45.0	20.4
1979		1 390.5	5.7	1 307.3	1 302.1	5.4	40.5	1 325.5	5.6	919.6	405.9	64.9	11.3	44.3	20.7
1980		1 794.7	7.4	1 667.6	1 647.6	6.8	48.0	1 715.9	7.3	1 180.0	535.8	78.8	13.7	53.6	25.2
1981		2 733.8	11.3	2 565.8	2 549.1	10.5	50.9	2 628.4	11.1	1 870.4	758.0	105.4	18.3	73.9	31.5
1979	February 8	1 451.9	6.0	1 412.5	1 350.2	5.6	0.4	1 387.6	5.9	993.9	393.7	64.2	11.2	45.5	18.7
	March 8	1 402.3	5.8	1 371.1	1 346.0	5.5	—	1 339.8	5.7	961.2	378.6	62.4	10.8	44.3	18.2
	April 5	1 340.6	5.5	1 314.8	1 311.8	5.4	56.3	1 279.8	5.4	916.2	363.6	60.8	10.6	43.0	17.8
	May 10	1 299.3	5.4	1 260.0	1 308.1	5.4	0.4	1 238.5	5.2	879.5	359.0	60.8	10.6	42.6	18.2
	June 14	1 343.9	5.5	1 200.1	1 288.9	5.3	9.7	1 281.1	5.4	887.2	393.9	62.8	10.9	43.0	19.8
	July 12	1 464.0	6.0	1 248.6	1 288.1	5.3	121.5	1 392.0	5.9	933.7	458.3	72.0	12.5	46.8	25.2
	August 9	1 455.5	6.0	1 272.0	1 273.8	5.2	114.7	1 383.9	5.8	928.2	455.7	71.6	12.4	46.7	24.9
	September 13	1 394.5	5.7	1 280.2	1 275.1	5.3	127.1	1 325.0	5.6	890.4	434.6	69.6	12.1	45.8	23.8
	October 11 <sup>2</sup>	1 367.6	5.6	1 298.3	1 280.8	5.3	22.1	1 302.8	5.5	882.7	420.1	64.8	11.3	43.0	21.8
	November 8	1 355.2	5.6	1 305.5	1 281.1	5.3	—	1 292.3	5.5	882.0	410.3	62.9	10.9	42.4	20.5
	December 6	1 355.5	5.6	1 316.3	1 293.0	5.3	0.5	1 292.0	5.5	890.8	401.3	63.4	11.0	43.4	20.0
1980	January 10	1 470.6	6.1	1 424.7	1 322.0	5.5	24.5	1 404.4	6.0	970.4	434.0	66.2	11.5	45.7	20.5
	February 14	1 488.9	6.2	1 450.8	1 364.2	5.6	0.1	1 422.0	6.0	985.2	436.8	66.9	11.6	46.3	20.6
	March 13	1 478.0	6.1	1 446.2	1 398.4	5.8	0.5	1 411.7	6.0	979.3	432.4	66.3	11.5	45.8	20.4
	April 10	1 522.9	6.3	1 469.2	1 444.7	6.0	48.4	1 454.7	6.2	1 011.0	443.7	68.3	11.9	47.1	21.2
	May 8	1 509.2	6.2	1 459.8	1 489.4	6.2	1.1	1 441.4	6.1	1 001.9	439.5	67.8	11.8	46.7	21.1
	June 12	1 659.7	6.9	1 473.3	1 547.2	6.4	12.7	1 586.6	6.7	1 082.9	503.7	73.0	12.7	49.5	23.5
	July 10	1 896.6	7.8	1 601.1	1 628.1	6.7	138.3	1 811.9	7.7	1 209.3	602.7	84.7	14.7	55.3	29.3
	August 14	2 001.2	8.3	1 736.3	1 721.4	7.1	149.2	1 913.1	8.1	1 284.3	628.9	88.1	15.3	58.0	30.1
	September 11	2 039.5	8.4	1 832.1	1 809.7	7.5	156.0	1 950.2	8.3	1 319.1	631.0	89.3	15.5	59.7	29.7
	October 9	2 062.9	8.5	1 917.1	1 895.7	7.8	42.1	1 973.0	8.4	1 353.1	619.9	89.9	15.6	61.1	28.7
	November 13	2 162.9	8.9	2 052.1	2 026.7	8.4	—	2 071.2	8.8	1 443.4	627.8	91.7	15.9	62.8	28.9
	December 11	2 244.2	9.3	2 148.8	2 123.8	8.8	2.9	2 150.5	9.1	1 520.8	629.7	93.8	16.3	65.0	28.8
1981	January 15	2 419.5	10.1	2 317.1	2 209.2	9.3	8.5	2 320.5	10.0	1 647.1	673.4	99.0	17.3	69.3	29.7
	February 12	2 463.3	10.3	2 373.2	2 281.2	9.6	0.1	2 363.4	10.1	1 686.1	677.4	99.8	17.4	70.3	29.5
	March 12	2 484.7	10.4	2 406.4	2 354.3	9.9	0.1	2 384.8	10.2	1 712.5	672.4	99.9	17.4	70.7	29.2
	April 9	2 525.2	10.6	2 452.4	2 421.4	10.1	49.7	2 426.3	10.4	1 749.3	676.9	98.9	17.3	70.4	28.5
	May 14	2 558.4	10.7	2 459.2	2 486.4	10.4	2.1	2 456.9	10.5	1 775.4	681.4	101.5	17.7	72.1	29.5
	June 11 <sup>3</sup>	2 680.5	11.2	2 464.3	2 539.2	10.6	10.2	2 576.6	11.1	1 844.5	732.1	103.8	18.1	73.3	30.5
	July 9 <sup>1</sup>	2 852.1	11.9	2 566.6	2 589.8	10.8	126.8	2 744.0	11.8	1 935.6	808.4	108.1	18.9	75.2	32.9
	August 13 <sup>3</sup>	2 940.5	12.3	2 662.4	2 642.5	11.1	157.8	2 831.3	12.1	1 990.8	840.6	109.2	19.0	76.2	33.0
	September 10 <sup>3</sup>	2 998.8	12.6	2 729.0	2 691.6	11.3	179.2	2 884.8	12.4	2 025.8	859.0	114.0	19.9	78.8	35.2
	October 8 <sup>3</sup>	2 988.6	12.5	2 772.6	2 725.5	11.4	74.5	2 876.4	12.3	2 028.6	847.9	112.2	19.6	77.8	34.4
	November 12	2 953.3	12.4	2 788.8	2 759.6	11.6	—	2 843.8	12.2	2 020.2	823.6	109.5	19.1	76.5	33.0
	December 10	2 940.7	12.3	2 798.1	2 769.4	11.6	2.3	2 832.0	12.2	2 028.8	803.2	108.7	19.0	76.3	32.4
1982	January 14	3 070.6	12.9	2 920.7	2 811.6	11.8	10.4	2 957.3	12.7	2 123.7	833.6	113.3	19.8	79.6	33.7
	February 11	3 044.9	12.8	2 910.8	2 817.5	11.8	0.6	2 932.7	12.6	2 105.9	826.8	112.2	19.6	79.0	33.2
	March 11	2 992.3	12.5	2 874.9	2 822.1	11.8	0.3	2 881.6	12.4	2 071.7	809.9	110.8	19.3	78.2	32.6
	April 15	3 007.8	12.6	2 879.6	2 850.3	11.9	55.0	2 895.9	12.4	2 083.1	812.8	111.9	19.5	78.9	33.0
	May 13	2 969.4	12.4	2 843.9	2 871.6	12.0	2.7	2 856.5	12.3	2 055.9	800.6	113.0	19.7	79.6	33.4
	June 10	3 061.2	12.8	2 833.7	2 910.5	12.2	9.3	2 945.2	12.6	2 102.1	843.0	116.1	20.3	81.4	34.6

- Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.
- The seasonally adjusted series has been calculated as described in the *Employment Gazette*, March 1980. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit. The seasonally adjusted figures have been adjusted to take account of this.
- The recorded unemployment figures for July to October 1981 are overstated by about 20 000 (net) as a result of industrial action affecting the flow of information between benefit offices and employment offices. The seasonally adjusted total for the United Kingdom has been reduced to allow for this. No adjustment has been made to other unemployment figures.

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

## 3.10 Unemployed

Analysis by standard regions

Thousands

		North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1976	Monthly averages	101.3	114.0	73.6	33.9	316.3	102.9	133.1	197.0	78.1	154.4	54.9
1977		114.2	120.8	79.8	37.7	342.9	111.8	134.3	212.0	86.3	182.8	60.9
1978		121.6	125.8	80.2	35.9	318.8	107.3	130.4	213.5	91.5	184.7	65.4
1979 <sup>1</sup>		119.0	121.1	75.3	32.4	282.2	95.4	128.1	203.5	87.1	181.5	64.9
1980		147.5	163.6	104.0	41.4	363.1	113.1	181.6	264.5	111.3	225.7	78.8
1981		203.4	256.2	164.8	65.5	606.5	166.0	313.1	390.1	157.5	307.2	105.4
1981 February 12		188.7	228.1	147.8	60.9	526.6	154.6	272.8	349.7	146.4	287.9	99.8
March 12		189.1	230.3	150.0	61.5	533.9	155.7	278.7	352.6	146.8	287.2	99.9
April 9		189.1	233.1	153.0	62.0	549.7	157.2	287.3	358.7	147.6	288.7	98.9
May 14		190.9	237.7	155.0	62.2	560.3	154.6	294.1	367.2	148.7	286.2	101.5
June 11		202.7	251.0	168.0	63.7	583.3	159.8	305.7	386.3	150.4	305.8	103.8
July 9 <sup>2</sup>		211.9	288.0	176.7	68.1	632.6	168.2	328.5	410.7	161.1	318.2	108.1
August 13 <sup>2</sup>		217.2	275.9	178.8	68.2	664.4	172.7	342.1	421.4	165.6	325.0	109.2
September 10 <sup>3</sup>		219.7	281.0	181.9	70.2	684.1	176.3	349.8	428.2	169.3	324.4	114.0
October 8 <sup>3</sup>		216.2	277.4	177.0	70.1	686.5	179.8	349.7	424.2	170.1	325.4	112.2
November 12		215.5	272.0	172.8	69.6	674.8	180.8	342.2	420.4	170.2	325.6	109.5
December 10		213.9	271.6	172.8	70.6	669.1	180.4	341.6	417.8	168.9	325.3	108.7
1982 January 14		222.2	280.9	181.5	75.1	699.4	188.1	353.8	433.6	176.2	346.5	113.3
February 11		217.7	277.9	179.0	75.5	700.2	187.5	350.0	427.6	174.9	342.5	112.2
March 11		212.7	272.7	175.4	74.0	692.6	183.6	344.4	422.8	170.3	331.1	110.8
April 15		216.7	274.4	177.3	74.2	693.1	181.7	346.4	429.5	171.3	331.2	111.9
May 13		213.1	271.9	175.6	72.8	685.9	175.1	343.5	425.7	168.2	324.7	113.0
June 10		223.0	281.7	185.5	74.0	699.5	181.5	350.5	441.8	166.4	341.2	116.1
<i>Unemployment rate<sup>2</sup></i>												
June 10		16.7	13.6	11.5	10.4	9.3	10.9	15.3	15.7	15.6	15.3	20.3

1. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.
2. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.
3. See footnote 3 on page 27.

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

## 3.11 Number of temporarily stopped workers

Analysis by standard regions

Number

		North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland
1981 February 12		1 370	2 494	1 461	568	3 563	1 785	3 277	2 519	953	4 652	22 642	1 576
March 12		1 141	2 065	1 694	503	3 489	1 748	4 087	2 093	790	2 288	19 898	1 395
April 9		1 223	3 193	1 338	539	3 399	1 499	4 301	2 011	813	2 123	20 439	977
May 14		849	1 788	893	298	2 594	1 283	2 632	2 263	477	1 743	14 820	979
June 11		1 031	2 070	750	310	1 743	894	2 661	1 921	495	1 210	13 085	1 045
July 9		975	1 826	612	229	1 966	707	2 736	1 326	456	1 761	12 594	1 265
August 13		596	1 682	551	255	1 854	703	2 753	1 532	364	2 182	12 472	859
September 10		428	2 475	596	201	2 007	580	2 368	2 159	374	1 716	12 904	775
October 8		595	2 792	898	190	1 934	964	2 415	2 424	379	2 320	14 911	981
November 12		757	3 035	770	239	1 699	985	7 255	2 409	420	1 973	19 542	947
December 10		733	2 492	1 317	317	1 758	968	2 919	3 219	528	1 936	16 187	1 011
1982 January 14		2 079	4 037	2 356	544	3 211	1 257	5 175	3 249	1 508	5 979	29 395	2 314
February 11		1 812	4 166	1 918	512	2 856	1 648	5 627	3 823	1 665	3 397	27 424	1 465
March 11		1 180	4 176	1 549	363	2 543	1 546	5 851	2 610	950	4 199	24 967	1 773
April 15		778	4 559	1 307	317	2 775	962	4 138	2 165	663	2 400	20 064	1 751
May 13		614	2 584	1 050	250	1 882	805	3 565	2 702	363	1 861	15 676	1 255
June 10		461	2 335	810	243	1 877	566	2 033	1 936	303	1 657	12 221	1 786

Sources: Department of Employment  
Department of Manpower  
Services (Northern Ireland)

# 3.12 Unemployed<sup>1</sup>, excluding school-leavers: industrial analysis

## Great Britain

Thousands

	Total unemployed	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Construction	Gas, electricity and water	Transport and communication	Distributive trades	Financial, professional and miscellaneous services	Public administration and defence	Others not classified by industry
Order in Standard Industrial Classification	I	II	III-XIX	XX	XXI	XXII	XXIII	XXIV-XXVI	XXVII		
<b>Unadjusted</b>											
1978 May	1 280	24	22	334	186	9	58	133	219	76	219
August	1 324	22	24	337	168	9	55	133	218	76	281
November	1 278	23	24	318	166	8	56	126	237	78	241
1979 February	1 351	27	25	331	205	9	61	138	242	80	233
May	1 202	22	23	314	160	8	54	123	209	72	217
August	1 211	20	24	311	139	7	51	122	209	70	258
November <sup>2</sup>	1 247	21	25	318	152	7	55	125	240	75	229
1980 February	1 387	25	25	365	193	8	64	147	258	77	225
May	1 396	23	25	400	190	8	63	147	245	77	219
August	1 661	25	26	481	210	8	69	169	279	82	313
November	1 968	32	29	593	274	9	85	193	353	95	306
1981 February	2 280	40	31	700	349	9	103	229	397	102	321
May	2 364	38	32	755	357	10	106	238	396	105	327
August	2 564	38	34	799	357	11	109	255	425	113	423
1982 May	2 738	43	38	811	366	14	122	286	478	131	450
<b>Percentage rate<sup>3</sup></b>											
1978 May	5.4	6.1	5.9	4.5	13.2	2.5	3.8	4.6	3.0	4.7	..
August	5.6	5.6	6.5	4.5	11.9	2.5	3.6	4.6	3.0	4.7	..
November	5.4	5.9	6.6	4.3	11.8	2.4	3.7	4.4	3.2	4.8	..
1979 February	5.7	7.2	6.7	4.5	14.5	2.5	4.0	4.8	3.2	4.9	..
May	5.1	5.7	6.4	4.3	11.3	2.2	3.6	4.2	2.8	4.4	..
August	5.1	5.1	6.6	4.2	9.8	2.1	3.3	4.2	2.8	4.3	..
November <sup>2</sup>	5.3	5.6	6.7	4.3	10.8	2.2	3.6	4.3	3.2	4.6	..
1980 February	5.9	6.6	6.8	5.2	13.6	2.2	4.1	5.1	3.4	4.8	..
May	5.9	5.9	6.8	5.6	13.4	2.2	4.1	5.1	3.2	4.8	..
August	7.0	6.5	7.1	6.8	14.8	2.2	4.5	5.9	3.7	5.1	..
November	8.3	8.3	7.9	8.4	19.3	2.5	5.5	6.7	4.7	5.9	..
1981 February	9.7	10.2	8.5	10.5	23.7	2.6	6.8	8.1	5.3	6.3	..
May	10.0	9.7	8.7	11.3	24.4	3.0	6.9	8.4	5.2	6.5	..
August	10.9	9.7	9.3	12.0	24.3	3.3	7.1	9.0	5.6	7.0	..
1982 May		11.1	10.4	12.1	25.1	3.9	8.0	10.1	6.3	8.0	..
<b>Seasonally adjusted<sup>4</sup></b>											
1978 May	1 331	25	23	338	190	9	60	136	234	78	239
August	1 309	24	24	335	181	9	58	134	230	78	237
November	1 274	23	24	323	171	8	56	129	224	76	240
1979 February	1 290	24	25	324	183	9	57	130	228	78	233
May	1 249	23	24	320	164	8	56	127	225	75	228
August	1 214	22	24	308	153	7	54	123	221	72	231
November <sup>2</sup>	1 222	21	24	321	156	7	55	127	226	73	231
1980 February	1 302	22	25	358	171	8	60	140	244	75	220
May	1 423	24	26	407	194	8	65	151	261	79	230
August	1 648	27	26	479	223	8	72	170	290	84	289
November	1 942	32	28	595	278	8	85	195	339	93	307
1981 February	2 189	37	31	694	325	9	99	222	383	100	310
May	2 390	39	33	762	361	10	107	242	413	108	335
August	2 544	40	34	796	370	11	112	257	437	115	412
1982 May <sup>5</sup>	2 764	44	39	819	371	14	123	290	494	133	458

1. Classified by industry in which last employed. Excludes adult students registered for vacation employment.

2. From November 1979, the figures are affected by the introduction of fortnightly payment of benefit. The total unemployed seasonally adjusted figures have been amended to take account of this.

3. Percentage rates have been calculated by expressing the numbers of unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

4. The seasonally adjusted series have been revised as described in the *Employment Gazette*, March 1981.

5. Figures for November 1981 and February 1982 were not compiled.

Source: Department of Employment



# 3.13 Unemployed in Great Britain

Analysis by duration of unemployment

Thousands

		Males				Females			
		Total <sup>1</sup>	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks	Total	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks
1977	Monthly averages	1 027.5	88.9	199.5	739.1	395.2	41.5	94.2	259.6
1978 <sup>1</sup>		1 013.7	93.1	190.8	729.8	423.7	50.2	96.6	276.8
1979	Quarterly averages	930.6	79.5	182.3	668.9	410.8	43.2	98.4	269.3
1980		1 135.9	101.3	243.8	790.8	525.1	55.9	130.0	339.2
1981		1 840.1	111.2	293.3	1 435.6	751.6	58.1	149.1	544.5
1977	November 10	1 021.5	84.2	199.7	737.5	416.5	36.4	95.5	284.7
	December 8	1 018.5	72.4	190.9	755.2	401.2	29.2	83.9	288.2
1978	January 12	1 070.2	78.4	183.9	807.9	414.5	38.0	76.0	300.5
	February 9	1 045.2	71.7	163.0	810.5	400.7	31.2	75.1	294.4
	March 9	1 014.4	69.4	170.4	774.6	384.6	30.1	74.8	279.7
	April 13	999.9	79.3	172.2	748.4	387.6	36.0	81.4	270.2
	May 11	957.4	68.6	162.1	726.7	367.4	27.5	77.0	262.9
	June 8	978.1	112.4	160.7	705.0	403.3	67.9	72.6	262.8
	July 6	1 038.8	130.6	230.8	677.4	473.7	84.3	134.6	254.8
	October 12 <sup>1</sup>	946.0	84.3	176.1	685.6	418.9	42.4	94.5	282.0
1979	January 11	989.9	83.8	176.8	729.3	401.3	37.8	76.1	287.4
	April 5	916.2	57.1	149.8	709.2	363.6	25.6	71.1	266.8
	July 12	933.7	97.8	228.3	607.6	458.3	66.6	146.3	245.4
	October 11 <sup>2</sup>	882.7	79.2	174.2	629.3	420.1	42.6	100.2	277.4
1980	January 10	970.4	77.5	185.0	707.9	434.0	43.3	86.4	304.4
	April 10	1 011.0	83.3	190.0	737.6	443.7	42.6	91.7	309.5
	July 10	1 209.3	129.0	319.8	760.5	602.7	83.1	200.4	319.2
	October 9	1 353.1	115.6	280.3	957.1	619.9	54.6	141.4	423.9
1981	January 15	1 647.1	116.3	272.4	1 258.4	673.4	60.7	112.2	500.4
	April 9	1 749.3	108.1	259.2	1 382.0	676.9	45.7	115.6	515.7
	July 9 <sup>3</sup>	1 935.6	117.2	336.5	1 481.9	808.4	73.9	190.2	544.3
	October 8 <sup>3</sup>	2 028.6	103.4	305.0	1 620.2	847.9	52.1	178.3	617.4
1982	January 14	2 123.7	91.6	269.8	1 762.2	833.6	50.4	117.9	665.3
	April 15	2 083.1	83.6	245.4	1 754.0	812.8	42.8	121.3	648.7

1. After July 1978, information for detailed duration ranges has been collected only at quarterly intervals.

2. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.

3. See footnote 3 on page 27.

Source: Department of Employment

# 3.14 Notified vacancies remaining unfilled<sup>1</sup>

Analysis by standard regions

Thousands

	North	Yorkshire and Humber-side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
<b>Number notified to employment offices<sup>2</sup></b>													
1980 May 2	7.3	9.6	9.4	6.3	77.5	14.1	9.4	14.7	8.0	19.4	175.6	1.3	176.9
June 6	6.8	9.2	9.0	5.7	72.4	13.6	8.3	12.9	7.4	18.6	164.0	1.3	165.3
July 4	5.6	7.9	6.9	4.7	58.4	10.4	6.5	9.8	6.0	16.2	132.4	1.0	133.4
August 8	5.5	6.3	6.7	4.3	49.8	8.6	6.2	9.6	5.1	15.9	118.0	1.0	119.0
September 5	5.5	6.2	5.7	4.3	51.3	8.2	6.3	9.4	5.3	16.3	118.5	0.8	119.3
October 3	4.9	6.1	5.4	3.6	48.4	6.6	6.0	8.5	4.4	14.0	107.9	0.8	108.7
November 7	4.2	5.3	5.4	3.1	38.8	5.7	5.2	7.7	3.8	13.3	92.6	0.7	93.3
December 5	3.8	5.0	4.6	2.8	33.4	5.5	4.6	6.8	3.9	12.6	82.9	0.6	83.5
1981 January 9	3.7	4.6	4.7	2.9	33.7	5.3	4.5	7.0	3.9	10.9	81.2	0.6	81.8
February 6	3.7	4.8	4.8	2.8	31.4	6.5	4.6	7.7	4.6	11.8	82.7	0.6	83.4
March 6	4.2	5.0	5.2	3.1	33.3	7.6	15.4	8.7	5.1	12.5	90.1	0.6	90.7
April 3	4.6	5.4	5.5	3.3	36.3	8.9	6.0	9.7	6.1	13.0	98.9	0.7	99.6
May 8	4.8	5.8	6.9	3.8	39.2	9.0	6.4	10.1	6.5	13.5	105.9	0.7	106.6
June 5	4.6	6.2	6.4	3.6	39.1	8.2	5.7	9.4	6.0	13.1	102.3	0.7	103.0
July 3	4.3	5.7	6.4	3.3	36.8	7.5	5.8	8.8	5.2	12.4	96.3	0.7	97.0
August 7	4.3	5.7	5.9	3.3	36.3	8.0	6.3	8.6	5.2	12.2	95.9	0.7	96.6
September 4	4.6	6.4	5.8	3.9	41.0	8.5	6.9	8.7	5.3	13.1	104.2	0.8	104.9
October 2	4.8	6.9	6.0	3.8	42.5	7.9	7.0	9.4	4.8	13.4	106.4	0.8	107.2
November 6	4.5	6.2	6.0	4.1	37.9	7.7	6.7	8.8	4.7	13.5	100.1	0.9	100.9
December 4	4.1	5.8	5.5	4.1	33.9	7.0	6.2	8.2	4.4	12.3	91.4	0.8	92.2
1982 January 8	4.2	6.1	5.7	4.0	34.2	7.0	6.2	8.5	4.5	11.3	91.7	0.8	92.4
February 5	5.1	6.3	6.1	4.3	36.3	8.0	6.2	8.8	4.8	12.1	97.9	0.8	98.7
March 5	5.5	6.9	6.6	4.0	38.5	9.7	6.4	9.4	5.6	12.2	104.7	0.9	105.6
April 2	5.5	7.3	7.1	4.5	42.4	10.4	6.7	11.1	7.0	13.1	115.1	0.9	116.0
May 7	5.5	7.9	8.0	4.3	45.2	11.5	7.2	11.7	6.9	14.2	122.4	0.9	123.3
June 4	5.4	8.0	7.6	4.4	45.8	12.0	6.9	11.2	6.7	14.7	122.7	1.0	123.7
<b>Number notified to careers offices<sup>2</sup></b>													
1980 May 2	0.5	1.7	1.3	0.8	13.5	1.2	2.3	1.1	0.4	0.9	23.5	0.2	23.7
June 6	0.4	1.4	1.0	0.7	11.2	0.8	2.0	0.7	0.4	0.8	19.4	0.2	19.6
July 4	0.3	1.1	0.7	0.5	9.4	0.6	1.5	0.6	0.2	0.6	15.5	0.1	15.7
August 8	0.4	0.8	0.5	0.3	6.9	0.4	1.2	0.6	0.2	0.6	11.8	0.1	12.0
September 5	0.4	0.6	0.5	0.3	4.6	0.5	0.9	0.5	0.2	0.4	8.9	0.2	9.1
October 3	0.2	0.4	0.3	0.2	4.6	0.4	0.7	0.4	0.2	0.4	7.8	0.1	7.9
November 7	0.1	0.3	0.2	0.1	2.8	0.2	0.5	0.2	0.1	0.3	4.9	0.1	5.0
December 5	0.1	0.2	0.2	0.1	1.9	0.2	0.3	0.2	0.1	0.2	3.6	0.1	3.6
1981 January 9	0.1	0.2	0.2	0.1	2.3	0.2	0.4	0.2	0.1	0.2	4.0	0.1	4.0
February 6	0.1	0.2	0.2	0.1	1.9	0.2	0.4	0.2	0.1	0.2	3.7	0.1	3.7
March 6	0.1	0.2	0.2	0.1	1.9	0.2	0.4	0.2	0.1	0.2	3.8	0.1	3.8
April 3	0.1	0.2	0.3	0.1	2.1	0.3	0.5	0.3	0.1	0.2	4.3	0.1	4.4
May 8	0.2	0.3	0.4	0.3	3.7	0.3	0.6	0.3	0.1	0.4	6.7	0.1	6.7
June 5	0.2	0.4	0.3	0.2	3.3	0.3	0.6	0.3	0.1	0.3	6.1	0.1	6.1
July 3	0.2	0.4	0.3	0.2	2.2	0.3	0.7	0.2	0.1	0.4	5.0	0.1	5.1
August 7	0.2	0.4	0.3	0.2	2.3	0.3	0.7	0.2	0.2	0.3	4.9	0.1	5.0
September 4	0.2	0.4	0.3	0.2	2.5	0.3	0.7	0.3	0.1	0.2	5.2	0.1	5.3
October 2	0.1	0.4	0.4	0.2	2.7	0.2	0.7	0.3	0.1	0.2	5.2	0.2	5.4
November 6	0.2	0.3	0.3	0.1	2.2	0.2	0.6	0.2	0.1	0.2	4.4	0.1	4.5
December 4	0.2	0.3	0.2	0.1	1.8	0.1	0.3	0.2	0.1	0.2	3.4	0.1	3.6
1982 January 8	0.2	0.3	0.3	0.1	2.1	0.2	0.5	0.3	0.1	0.2	4.2	0.1	4.4
February 5	0.2	0.4	0.4	0.2	2.4	0.4	0.5	0.3	0.1	0.2	5.2	0.2	5.4
March 5	0.3	0.4	0.4	0.2	2.7	0.3	0.6	0.3	0.1	0.4	5.7	0.2	5.8
April 2	0.3	0.4	0.5	0.2	2.6	0.3	0.6	0.3	0.2	0.3	5.8	0.2	6.0
May 7	0.3	0.5	0.6	0.2	4.5	0.8	0.6	0.4	0.2	0.4	8.5	0.2	8.7
June 4	0.3	0.5	0.5	0.3	4.0	0.5	0.8	0.4	0.2	0.5	7.9	0.2	8.1

1. The figures represent only the number of vacancies notified to unemployment offices and careers offices by employers and remaining unfilled on the day of the count. It is estimated from a survey carried out in April-June 1977 that vacancies notified to employment offices are about one-third of all vacancies in the country as a whole.

2. Vacancies notified to employment offices could include some that are suitable for young persons. Similarly vacancies notified to careers officers could include some for adults. Because of possible duplication the two series should not be added together.

Source: Department of Employment

3.15 Industrial stoppages<sup>1 2</sup>

Thousands

	Workers involved <sup>3</sup>	Total working days lost <sup>4</sup>						
		All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles, clothing and footwear	Construction	Transport and communication	All other industries and services
<i>Estimated number of employees in employment at June 1981<sup>5</sup></i>								
		21 198	332	3 064	676	1 132	1 440	14 552
1975	789	6 012	56	3 932	350	247	422	1 006
1976	666	3 284	78	1 977	65	570	132	461
1977	1 155	10 142	97	6 133	264	297	301	3 050
1978	1 001	9 405	201	5 985	179	416	360	2 264
1979	4 583	29 474	128	20 390	109	834	1 419	6 594
1980	830	11 964	166	10 155	44	281	253	1 065
1981	1 499	4 266	237	1 731	39	86	359	1 814
1979 September	358	11 716	6	11 055	7	37	12	599
October	74	3 508	19	3 026	9	34	22	398
November	100	606	8	398	2	48	6	144
December	77	190	3	52	—	24	75	36
1980 January	229	2 775	34	2 622	3	29	36	51
February	44	3 254	8	3 099	2	30	42	73
March	79	3 262	27	3 024	6	32	57	117
April	148	977	8	703	12	18	22	213
May	61	463	8	136	7	31	17	265
June	44	304	24	133	—	31	24	91
July	36	170	8	63	1	20	4	76
August	17	119	7	42	3	7	6	54
September	31	207	9	89	1	52	14	43
October	35	198	13	125	1	14	10	35
November	86	179	16	81	6	16	16	43
December	20	56	5	37	1	2	6	4
1981 January	68	249	1	73	2	25	102	46
February	83	473	134	203	4	15	41	77
March	472	646	20	155	8	17	43	404
April	387	565	25	94	11	6	31	399
May	62	408	2	211	3	6	13	173
June	48	358	11	110	1	5	17	215
July	38	289	8	49	1	3	18	209
August	21	108	2	37	1	3	10	56
September	83	169	9	77	4	1	13	65
October	47	336	10	241	3	4	27	52
November	142	506	6	404	1	1	18	75
December	47	160	10	79	—	2	26	44
1982 January	129	710	21	199	4	3	434	49
February	61	816	10	263	3	1	440	98
March	76	350	21	141	7	5	71	106
April	264	292	19	125	10	11	21	104
May	331	660	15	70	7	4	12	552
June	333	1 247	128	77	7	11	177	847

1. Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures for 1982 are provisional.

2. The analysis by industries is based on the Standard Industrial Classification 1968.

3. Where stoppages extend over more than one month, the workers involved are counted in the month in which they first participated.

4. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

5. Provisional.

Source: Department of Employment



## 4 Social services

### 4.1 National insurance and child benefit

Great Britain							Thousands	
National insurance						Child benefit <sup>1</sup>		
New claims for				Persons in receipt of unemployment benefit <sup>6</sup>	Retirement pensioners <sup>7</sup>	Widows receiving pensions or widowed mothers' allowances <sup>8</sup>	Families receiving benefits <sup>9</sup>	Children in families receiving benefits <sup>9 10</sup>
Sickness and invalidity benefits <sup>2 3</sup>	Injury benefit <sup>2 4</sup>	Unemployment benefit <sup>5</sup>						
Weekly averages				At end of period				
1976	206.6	12.3	91.8	589 <sup>11</sup>	8 417	498	4 454	11 125
1977	195.2	12.6	88.7	561	8 531	480	7 164	13 634
1978	214.8	12.9	84.3	535	8 602	479	7 191	13 474
1979	207.5	12.2	82.1	476	8 750	455	7 192	13 306
1980	176.9	10.3	98.7	709	8 918	452	7 174	13 152
1981	145.6	9.0	94.5	.. <sup>13</sup>	9 098	429	7 134 <sup>12</sup>	12 986 <sup>12</sup>
1980 January	206.4*	10.3*	77.4	..	..	..	7 209	13 344
February	220.5	12.7	70.1	571	..	..	7 229	13 387
March	211.5	12.4	81.4*	..	..	459	7 255	13 445
April	193.7*	10.3*	74.4	..	..	..	7 253	13 425
May	167.5	10.1	112.4	593	..	..	7 219	13 318
June	170.7	10.7	147.2*	..	..	453	7 122	13 064
July	165.2*	10.4*	124.5	..	..	..	7 106	13 025
August	144.0	8.8	104.7	731	..	..	7 111	13 028
September	159.4*	10.4*	110.3*	..	..	449	7 107	13 007
October	177.7	10.4	97.7	..	..	..	7 129	13 056
November	168.6	10.0	93.0	940	8 918	..	7 151	13 098
December	142.5*	7.9	84.1*	..	..	446	7 174	13 152
1981 January	174.5	8.0	98.3	..	..	..	7 188	13 178
February	176.9	10.2	84.5	1 165	..	..	7 210	13 223
March	174.7*	9.8*	89.1*	..	..	443	7 236 <sup>12</sup>	13 284 <sup>12</sup>
April	136.9	8.6	86.7	..	..	..	7 256 <sup>12</sup>	13 331 <sup>12</sup>
May	132.4	8.4	79.9	.. <sup>13</sup>	..	..	7 247 <sup>12</sup>	13 302 <sup>12</sup>
June	132.2*	8.8*	94.5*	..	9 031	431	7 271 <sup>12</sup>	13 359 <sup>12</sup>
July	126.1	9.0	104.0	..	..	..	7 292 <sup>12</sup>	13 406 <sup>12</sup>
August	115.2	7.8	92.2*	.. <sup>13</sup>	..	..	7 316 <sup>12</sup>	13 460 <sup>12</sup>
September	130.9*	9.0*	140.8	..	..	423	7 071 <sup>12</sup>	12 843 <sup>12</sup>
October	163.5	9.8	93.1	..	..	..	7 091 <sup>12</sup>	12 890 <sup>12</sup>
November	155.5	10.0	87.2*	..	9 098	..	7 115 <sup>12</sup>	12 944 <sup>12</sup>
December	131.4*	8.1*	86.9	.. <sup>13</sup>	..	419	7 134 <sup>12</sup>	12 986 <sup>12</sup>
1982 January	179.4	8.7	98.2	..	..	..	7 134 <sup>12</sup>	12 983 <sup>12</sup>
February	187.4	9.7	80.9	1 091	..	..	7 145 <sup>12</sup>	13 013 <sup>12</sup>
March	180.4*	9.6*	86.7*	..	..	426	7 145 <sup>12</sup>	13 018 <sup>12</sup>
April	143.5	7.8	91.3	..	..	..	7 157 <sup>12</sup>	13 036 <sup>12</sup>
May	137.7	8.5	77.3*	981	..	..	7 137 <sup>12</sup>	12 980 <sup>12</sup>
June	107.9*	7.5*	..	..	..	427	7 157 <sup>12</sup>	13 028 <sup>12</sup>

1. Includes overseas cases.

2. Figures for individual months are averages of the four or five weeks ending on the last Tuesday of each month.

3. Including non-contributory invalidity pension introduced from 20 November 1975 and from 1 June 1981, a proportion of Housewives' non-contributory invalidity pension new claims, which was introduced on 17 November 1977.

4. Including prescribed industrial diseases.

5. Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month.

6. Yearly figures are averages of quarterly figures. Quarterly figures relate to the first Monday in February, May, August and November, up to and including 1977. From 1978 quarterly figures relate to Thursday following the first Monday in the month.

7. Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971, and cases where graduated pension only was awarded.

8. Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts.

9. Family allowance up to 31 March 1977: Child benefit from 1 April 1977.

10. Figures for years earlier than 1977 include the elder or eldest child for whom an allowance was not payable but excludes single child families.

11. Estimate.

12. Provisional.

13. Data not available due to industrial action.

Source: Department of Health and Social Security

## 4.2 Family income supplement

Great Britain

Thousands

Families receiving family income supplement							
	All families	Two-parent families	One-parent families		All families	Two-parent families	One-parent families
	At last Tuesday of month				At last Tuesday of month		
1977 January	79	43	35	1980 January	82	36	46
April	84	47	37	April	88	38	50
July	84	47	37	July	89	38	51
October	81	45	36	October	88	37	51
1978 January	92	53	40	1981 January	101	47	54
April	96	55	41	April	112	55	57
July	94	53	41	July	120	60	60
October	85	47	38	October	124	63	61
1979 January	79	42	37	1982 January	134	70	64
April	78	40	38				
July	76	37	39				
October	70	32	37				

Source: Department of Health and Social Security

## 4.3 Supplementary benefits: pensions and allowances

Great Britain

On a day in the month shown

Thousands

	Total number of supplementary benefits currently in payment	Supplementary pensions (persons over pension age <sup>1</sup> )		Supplementary allowances (persons under pension age <sup>1 2</sup> )						
		Retirement pensioners and national insurance widows over 60 years	Others over pension age not in receipt of national insurance pension or benefit	Unemployed <sup>2</sup>		Sick and disabled <sup>2</sup>		National insurance widows under 60 years	One-parent families not included in other groups	Others
				With contribution benefit	Without contribution benefit	With contribution benefit	Without contribution benefit			
1977 May	2 989	1 612	90	131	538	241		27	323	28
August	3 264	1 618	89	128	798	243		27	331	31
November <sup>3</sup>	2 991	1 636	102	128	543	71	158	22	309	22
1978 February	3 017	1 636	99	131	547	222		23	331	27
May	2 988	1 652	101	112	516	215		22	319	30
August	3 209	1 649	104	98	752	223		22	331	31
November	2 932	1 631	107	93	505	67	156	22	322	30
1979 February	2 964	1 638	98	107	529	213		19	329	30
May	2 880	1 621	102	86	479	219		18	323	32
August	3 056	1 629	103	74	668	212		20	321	31
November	2 855	1 626	97	80	486	52	155	19	306	32
1980 February	2 883	1 609	94	96	506	203		18	322	34
May	2 857	1 595	94	101	495	207		16	315	34
August	3 207	1 617	90	121	813	205		16	310	35
December	3 118	1 593	101	176	678	57	148	15	316	34
1981 February	3 264	1 604	87	226	762	211		15	324	34
May	3 347	1 607	91		1 040	211		15	346	36
August	3 610	1 609	91		1 285	216		17	357	35
December <sup>4</sup>	3 720	1 636	90		1 319	225		15	374	61
1982 February	3 891	1 617	89	262	1 235	222		15	385	67

1. Pension age means 65 years for men and 60 years for women.

2. Includes a small number of persons over pension age.

3. Prior to November 1977, the figures were obtained by counting 'live' documents in supplementary benefit offices. From this date the figures are estimates derived from a sample of cases receiving a payment for the week of the enquiry and exclude some cases previously included in the count.

4. Provisional.

Source: Department of Health and Social Security

## 4.4 National health service

### England and Wales

Thousands

	Hospital services <sup>1</sup>							Family practitioner services			
	In-patient departments				Out-patient departments' attendances			Pharmaceutical services	Dental services	Ophthalmic services	
	Staffed beds at end of period	Average daily occupation of beds	Discharges and deaths	Patients on waiting lists at end of period	Total attendances <sup>2</sup>	Consultant departments <sup>2</sup>	Accident and emergency departments	Prescriptions dispensed by chemists, etc. <sup>3</sup>	Completed courses of treatment and cases of occasional treatment <sup>4</sup>	Sight tests paid for	Pairs of glasses paid for
1977	403.8	324.9	5 688	637.2	49 026	35 022	14 004	318 457	28 276	7 856	4 902
1978	396.1	318.2	5 720	718.5	49 881	35 712	14 168	330 950	28 428	8 308	4 786
1979	387.3	311.5	5 750	726.1	49 953	35 935	14 018	328 156	28 538	8 593	4 975
1980	383.2	307.8	6 038	678.0	50 991	37 141	13 851	327 010	30 072	8 795	5 147
1981								323 403	30 503	8 932	5 226
1979 1st quarter	394.2	314.2	2 778	779.6	24 520	17 789	6 731	86 064	6 922	1 902	1 184
2nd quarter								82 061	7 088	2 200	1 199
3rd quarter								77 369	7 214	2 111	1 217
4th quarter								82 663	7 315	2 380	1 374
1980 1st quarter	386.6	315.9	2 961	686.1	25 239	18 393	6 846	84 875	7 614	2 129	1 263
2nd quarter								80 025	7 435	2 209	1 278
3rd quarter								78 863	7 357	2 119	1 235
4th quarter								83 247	7 666	2 339	1 372
1981 1st quarter								81 312	7 503	2 143	1 258
2nd quarter								80 611	7 726	2 259	1 327
3rd quarter								78 637	7 240	2 109	1 230
4th quarter								82 842	8 033	2 421	1 411
1982 1st quarter								85 328	7 595	2 167	1 236

1. Figures for hospital services for 1981 and subsequent years will be provided annually following a recommendation of the Rayner Review of Government Statistical Services.

2. Includes general practitioner departments.

3. Includes drug stores and appliance contractors.

4. Number scheduled in respect of the stated period.

### Scotland

Thousands

	Hospital services <sup>1</sup>							Family practitioners' services			
	In-patient departments				Out-patient departments' attendances			Pharmaceutical services	Dental services	Ophthalmic services	
	Staffed beds at end of period <sup>5</sup>	Average daily occupation of beds <sup>6</sup>	Discharges and deaths <sup>6</sup>	Patients on waiting lists at end of period <sup>6</sup>	Total attendances	Consultant departments	Accident and emergency departments	Prescriptions dispensed by chemists, etc. <sup>7</sup>	Completed courses of treatment and cases of occasional treatment <sup>4</sup>	Sight tests paid for	Pairs of glasses paid for
1976	60.0	50.3	709	53.4	5 136	3 914	1 222	33 329	2 363	713	546
1977	59.4	49.8	703	55.4	5 128	3 902	1 226	32 874	2 419	673	522
1978	58.6	49.5	715	62.2	5 183	3 941	1 242	34 546	2 419		
1979	58.3	48.7	705	71.0	5 203	3 958	1 245	34 326	2 460		
1980	57.9	48.4	739	67.2	5 321	4 082	1 239				
1978 4th quarter	58.4	48.7	342	76.6	2 571	1 991	580	8 888	622	199	139
1979 1st quarter								8 791	589	166	124
2nd quarter								8 708	643	184	127
3rd quarter								8 099	591	175	127
4th quarter								8 727	637	198	145
1980 1st quarter	58.1	48.8	369	68.7	2 638	2 057	581	8 829	623	176	129
2nd quarter								8 434	668	182	134
3rd quarter								8 161	605	173	133
4th quarter								8 841	654	196	150
1981 1st quarter	57.7	48.1	379	67.7	2 684	2 106	578	8 485	659	174	133
2nd quarter								8 431	674	188	145
3rd quarter								8 160	624	176	128
4th quarter								8 796	687	196	146
1982 1st quarter									661		

5. Average allocated staffed beds during period.

6. Year ending 30 September for annual figures.

7. Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance suppliers.

Sources: Department of Health and Social Security  
Common Services Agency for the Scottish  
Health Service

## 5 Justice and crime

### 5.1 Serious offences recorded by the police

England and Wales									Thousands
	Total	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods <sup>1</sup>	Fraud and forgery	Criminal damage	Other <sup>1</sup>
1977	2 636.5	82.2	21.3	604.1	13.7	1 487.5	120.6	297.4	9.7
1978	2 561.5	87.1	22.4	565.7	13.1	1 441.3	122.2	306.2	3.5
1979	2 536.7	95.0	21.8	549.1	12.5	1 416.1	118.0	320.5	3.7
1980 <sup>2</sup>	2 688.2	97.2	21.1	622.6	15.0	1 463.5	105.2	359.5	4.1
1981 <sup>2</sup>	2 963.8	100.2	19.4	723.2	20.3	1 603.2	106.7	386.7	4.1
1978 3rd quarter	628.2	23.6	6.0	133.2	3.4	356.7	28.9	75.6	0.8
4th quarter	646.4	23.8	5.7	136.2	3.3	364.2	31.9	80.1	1.2
1979 1st quarter	584.1	19.2	4.7	137.2	3.1	322.6	28.1	68.4	0.8
2nd quarter	656.0	24.7	5.6	142.3	3.0	363.8	28.9	86.8	0.9
3rd quarter	632.3	25.8	6.1	129.9	3.0	358.4	29.3	78.8	1.0
4th quarter	664.3	25.3	5.4	139.7	3.4	371.3	31.7	86.5	1.0
1980 1st quarter <sup>2</sup>	648.5	21.8	4.9	154.1	3.6	352.6	25.3	85.4	0.9
2nd quarter <sup>2</sup>	680.8	25.5	5.7	154.5	3.3	368.7	25.6	96.6	1.0
3rd quarter <sup>2</sup>	665.3	26.0	5.9	149.5	3.5	365.7	26.8	86.9	1.0
4th quarter <sup>2</sup>	693.6	24.0	4.7	164.6	4.6	376.4	27.6	90.5	1.2
1981 1st quarter <sup>2</sup>	702.6	22.2	4.6	182.3	4.8	370.7	23.5	93.7	0.9
2nd quarter <sup>2</sup>	756.3	25.9	5.1	186.3	5.1	404.3	26.4	102.2	0.9
3rd quarter <sup>2</sup>	743.0	27.4	5.3	171.9	4.6	409.7	27.1	96.0	1.0
4th quarter <sup>2</sup>	761.9	24.7	4.5	182.8	5.8	418.5	29.7	94.8	1.2
1982 1st quarter <sup>2</sup>	800.9	24.2	4.4	209.0	6.2	424.6	28.5	103.2	0.9

1. Offences of abstraction of electricity are included with Other up to the end of 1977 and with Theft and handling stolen goods from the beginning of 1978.

Source: Home Office

2. Figures since 1980 are not precisely comparable with those for previous periods because of changes in the counting rules from 1 January 1980. For further references see Home Office Statistical Bulletin 9/80.

### 5.2 Crimes and offences recorded by the police

Scotland									Thousands
	Total crimes and offences (annual)	Total crimes and offences (monthly) <sup>1</sup>	Non-sexual crimes of violence against the person	Crimes involving indecency	Crimes involving dishonesty	Fire-raising, malicious and reckless conduct	Other crimes	Miscellaneous offences	Offences relating to motor vehicles
1977	641.3	644.4	10.4	4.4	292.1	53.5	5.6	117.3	161.1
1978	640.7	644.3	10.4	4.7	284.4	51.6	5.6	122.1	184.6
1979	673.9	676.8	10.4	4.7	270.9	56.3	6.6	123.4	204.4
1980	724.7	729.2	11.3	5.3	281.6	60.4	8.4	124.5	237.8
1981	744.4	740.6	12.3	4.8	318.5	61.3	9.5	117.8	216.4
1978 2nd quarter		165.8	2.4	1.2	67.8	13.6	1.6	31.1	48.0
3rd quarter		162.1	2.9	1.3	66.4	12.8	1.7	32.2	44.9
4th quarter		170.3	2.7	1.2	64.4	12.8	1.9	32.4	54.9
1979 1st quarter		148.7	2.4	1.1	61.8	12.1	1.4	26.1	43.9
2nd quarter		170.2	2.7	1.3	69.8	15.2	1.6	31.5	48.1
3rd quarter		173.5	2.6	1.2	69.7	14.3	1.7	32.4	51.4
4th quarter		184.5	2.7	1.2	69.5	14.7	1.9	33.4	61.1
1980 1st quarter		174.9	2.6	1.1	68.1	14.8	1.8	29.6	56.8
2nd quarter		183.5	2.9	1.4	70.7	16.2	2.1	31.5	58.7
3rd quarter		182.2	2.9	1.5	70.2	14.8	2.3	31.9	58.6
4th quarter		188.7	2.9	1.3	72.6	14.5	2.2	31.6	63.6
1981 1st quarter		183.5	3.0	1.2	71.8	15.5	2.2	30.5	59.3
2nd quarter		187.8	3.1	1.2	81.5	16.2	2.5	30.2	53.1
3rd quarter		175.9	2.9	1.3	78.7	14.5	2.3	28.4	47.8
4th quarter		193.4	3.2	1.2	86.5	15.1	2.5	28.7	56.2
1982 1st quarter		186.5	3.2	1.0	84.9	16.6	2.7	27.4	50.7

1. Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department

## 6 Agriculture and food

### 6.1 Agricultural land: area and harvest<sup>1</sup>

	Area at the June Census					Estimated quantity harvested <sup>2</sup>				
	1977	1978	1979	1980 <sup>3</sup>	1981 <sup>3</sup>	1977	1978	1979	1980	1981 <sup>4</sup>
	Thousand hectares					Thousand tonnes				
<b>Cereals</b>										
Wheat	1 076	1 257	1 371	1 441	1 491	5 274	6 610	7 170	8 470	8 583
Barley	2 400	2 348	2 343	2 330	2 327	10 531	9 850	9 620	10 320	10 149
Oats	195	180	136	148	144	790	705	540	600	622
Mixed corn for threshing	24	17	16	13	11	93	65	58	59	44
Rye for threshing <sup>5</sup>	11	9	7	6	6	35	30	25	25	24
<b>Potatoes</b>										
Early crop	30	29	26	27	24	406	420	365	455	373
Main crop	203	185	178	179	167	6 216	6 910	6 120	6 650	5 840
<b>Fodder crops</b>										
Beans for stockfeeding	37	38	42	48	45	112	130	128	149	123
Turnips and swedes <sup>7</sup>	97	91	87	84	79	5 869	5 565	5 370	5 065	—
Fodder beet and mangolds <sup>7</sup>	7	6	6	6	5	457	425	385	370	320
Maize for threshing or stockfeeding <sup>8</sup>	34	26	25	22	18	1 196	1 015	895	785	635
Rape for stockfeeding	23	22 <sup>11</sup>	20	54	49	578	625	1 825	2 115	—
Kale, cabbage, savoy and kohlrabi	55	48	40	—	—	2 450	2 205	—	—	—
Other crops for stockfeeding	18	25	25	29	26	511	—	—	—	—
<b>Horticultural crops<sup>9</sup></b>										
Orchards and small fruit	65	64	65	66	—	—	—	—	—	—
Vegetables grown in the open:										
Brussels sprouts	15	15	14	14	—	226	223	224	222	197
Cabbage, savoy, kale and winter cauliflower	22	20	20	26	—	1 094	948	904	893	884
Cauliflower (summer and autumn)	9	9	9	—	—	854	753	684	521	603
Carrots	23	21	18	16	—	66	65	56	52	57
Parsnips	—	—	—	—	—	223	189	170	129	123
Turnips and swedes	5	4	4	4	—	110	109	96	107	113
Beetroot	3	3	2	2	—	329	259	239	253	243
Onions	10	9	7	8	—	42	32	38	34	39
Leeks	—	—	—	—	—	157	161	175	102	113
Beans (broad, runner and french)	18	17	18	13	—	38	34	38	18	22
Peas, green for market <sup>10</sup>	4	7	6	59	—	267	210	229	205	254
Peas, green for processing <sup>11</sup>	59	52	55	—	—	120	103	121	111	88
Peas, for harvesting dry	37 <sup>9</sup>	36 <sup>9</sup>	36 <sup>9</sup>	34 <sup>9</sup>	—	70	66	64	54	52
Celery	1	1	1	1	—	145	133	127	132	140
Lettuce	4	4	4	4	—	40	45	46	41	39
Rhubarb	—	—	—	—	—	—	—	—	—	—
Other vegetables	12	11	9	10	—	—	—	—	—	—
Flowers, nursery stock and bulbs grown in the open:										
Hardy nursery stock	7	7	7	7	—	—	—	—	—	—
Bulb flowers and bulbs	5	5	6	4	—	—	—	—	—	—
Other flowers	1	1	1	1	—	—	—	—	—	—
Area under glass	2	2	2	2	—	—	—	—	—	—
<b>Other crops</b>										
Sugar beet <sup>5</sup>	202	209	214	213	210	6 382	7 080	7 660	7 380	—
Rape grown for oilseed <sup>5</sup>	55	64	74	92	125	142	155	198	300	325
Hops <sup>5</sup>	6	6	6	6	6	7	10	10	10	—
Mustard for seed, fodder or ploughing in <sup>5</sup>	5	5	—	7	7	—	—	—	—	—
Other crops not for stockfeeding	13	11	8	—	—	—	—	—	—	—
Bare fallow <sup>12</sup>	69	67	72	59	76	—	—	—	—	—
<b>Total tillage</b>	4 863	4 932	4 976	5 031	5 071	—	—	—	—	—
Lucerne <sup>5</sup> <sup>13</sup>	16	17	17	—	—	—	—	—	—	—
All grasses under five years old <sup>14</sup>	2 107	2 052	1 903	1 965	1 911	4 530	—	—	—	—
<b>Total arable</b>	6 986	7 001	6 896	6 996	6 982	—	—	—	—	—
All grasses five years old and over	5 003	5 002	5 127	5 140	5 103	4 104	—	—	—	—
<b>Total crops and grass</b>	11 990	12 003	12 023	12 136	12 085	—	—	—	—	—
<b>Rough grazing<sup>15</sup></b>										
Sole rights	5 191	5 169	5 116	5 119	5 021	—	—	—	—	—
Common (estimated)	1 209	1 206	1 212	1 214	1 214	—	—	—	—	—
Woodland on agricultural holdings <sup>16</sup>	248	258	262	271	277	—	—	—	—	—
All other land on agricultural holdings	203	209	216	214	211	—	—	—	—	—
<b>Total agricultural area</b>	18 841	18 846	18 830	18 953	18 807	—	—	—	—	—
Total area of the United Kingdom	24 104	24 100	24 098	24 088	24 089	—	—	—	—	—

- The census covers all known holdings in the United Kingdom with 40 standard man-days or more. (A standard man-day represents 8 hours productive work by an adult male worker under average conditions.) All holdings with less than 40 smd in Scotland are excluded but in England and Wales and Northern Ireland holdings with less than 40 smd are excluded only if they have less than 10 acres (4 hectares) of crops and grass and no regular whole time worker.
- UK gross production in calendar years.
- Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).
- Estimates.
- England and Wales only.
- Before June 1979 Maize for threshing was included with Rye.
- Included with Turnips and swedes for stockfeeding in Scotland and Northern Ireland.
- Before June 1979 collected as Maize fed green or for silage. Maize for threshing was included with Rye.
- From 1980 onwards estimated quantity harvested is for England and Wales only.
- Weight in pods.
- Shelled weight.
- Excludes Northern Ireland.
- Not collected separately in 1980, included with grasses under five years old and five years old and over.
- Includes hay from lucerne in England and Wales, and from permanent grass in Scotland.
- Includes the total area of deer forest land in Scotland.
- In Scotland collected as Woodland ancillary to farming.

Sources: Agricultural Departments



## 6.2 Cattle and sheep on agricultural holdings<sup>1</sup>

### Cattle and calves

Thousands

	Total cattle and calves	Cows and heifers in milk		Cows in calf but not in milk		Heifers in calf with first calf		Bulls for service	All other cattle and calves		
		Dairy	Beef	Dairy	Beef	Dairy	Beef		2 years old and over	1 year old and under 2	Under 1 year old
1974 June	15 203	3 001	1 612	392	275	722 <sup>2</sup>	319 <sup>2</sup>	103	958	3 389	4 432
December	14 840	2 614	864	767	1 078	604	321	103	1 001	3 367	4 120
1975 June	14 717	2 903	1 605	339	294	664	239	97	987	3 559	4 030
December	13 915	2 574	825	668	997	502	252	92	1 029	3 309	3 668
1976 June	14 069	2 906	1 493	322	271	713	227	93	981	3 287	3 778
December	13 667	2 627	803	691	944	455	234	90	1 034	3 037	3 751
1977 June	13 854	2 935	1 432	330	249	634	189	93	1 011	3 220	3 761
December	13 523	2 662	740	665	901	454	190	93	1 057	3 197	3 563
1978 June	13 625	2 956	1 339	315	241	678	180	92	1 025	3 236	3 563
December	13 493	2 704	729	684	865	459	200	89	1 097	3 112	3 554
1979 June	13 543	2 972	1 297	316	238	684	180	90	1 029	3 108	3 629
December	13 318	2 659	733	689	795	442	169	86	1 041	3 098	3 606
1980 June <sup>3</sup>	13 426	2 938	1 241	290	238	677	161	86	1 005	3 153	3 636
December <sup>3</sup>	13 062	2 608	701	669	750	449	171	82	972	3 086	3 575
1981 June <sup>3</sup>	13 137	2 907	1 190	284	228	700	162	84	963	3 041	3 576
December <sup>3,4</sup>	12 965	2 615	678	680	732	442	178	81	946	3 043	3 570

### Sheep and lambs

	Total sheep and lambs	Sheep 1 year old and over				Lambs under 1 year old
		Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others	
1974 June	28 498	11 192	2 673	322	947	13 364
December	20 187	13 019		356	802	6 010
1975 June	28 270	11 279	2 471	326	972	13 222
December	19 536	12 746		344	731	5 715
1976 June	28 265	11 298	2 369	320	829	13 449
December	19 880	12 734		342	666	6 138
1977 June	28 104	11 215	2 487	319	864	13 219
December	20 504	12 926		351	812	6 415
1978 June	29 686	11 444	2 717	332	953	14 241
December	21 651	13 433		365	799	7 053
1979 June	29 860	11 677	2 862	341	970	14 010
December	21 658	13 646		375	889	6 749
1980 June <sup>3</sup>	31 446	12 178	2 745	353	927	15 243
December <sup>3</sup>	21 604	14 038		378	714	6 473
1981 June <sup>3</sup>	32 091	12 521	2 743	358	841	15 628
December <sup>3,4</sup>	22 185	14 420		387	707	3 682

1. See footnote 1. to Table 6.1.

2. These figures should be treated with considerable reserve.

3. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

4. Provisional.

Sources: Agricultural Departments



## 6.3 Pigs and poultry on agricultural holdings<sup>1</sup>

### Pigs

Thousands

	Total pigs	Sows and gilts for breeding				Boars for service	Barren sows for fattening <sup>2</sup>	All other pigs				
		Sows in pig	Gilts in pig	Other sows kept for breeding	50 kg gilts (110 lb) and over expected to be used for breeding			110 kg (240 lb) and over <sup>3</sup>	80 kg (175 lb) and under 110 kg (240 lb) <sup>3</sup>	50 kg (110 lb) and under 80 kg (175 lb) <sup>3</sup>	20 kg (45 lb) and under 50 kg (110 lb) <sup>4</sup>	Under 20 kg (45 lb)
1974 June	8 544	521	107	262	80	44	24	107	704	1 908	2 607	2 181
December	7 827	498	84	234	73	40	19	97	658	1 845	2 370	1 907
1975 June	7 532	485	104	225	87	40	14	79	611	1 697	2 255	1 935
December	7 668	496	122	226	102	41	15	86	628	1 766	2 281	1 905
1976 June	7 947	512	137	235	101	43	12	116	708	1 784	2 271	2 028
December	8 151	538	111	239	91	44	16	131	700	1 851	2 402	2 027
1977 June	7 736	503	103	222	76	41	17	114	646	1 758	2 262	1 994
December	7 733	502	102	218	91	41	17	117	651	1 797	2 220	1 978
1978 June	7 708	510	118	214	90	41	12	105	670	1 774	2 216	1 959
December	7 965	534	109	222	90	42	13	128	680	1 834	2 258	2 055
1979 June	7 844	525	108	214	82	42	14	112	694	1 766	2 253	2 035
December	7 794	519	91	207	90	41	13	106	659	1 763	2 283	2 021
1980 June <sup>4</sup>	7 815	517	109	204	84	42	12	102	657	1 772	2 240	2 074
December <sup>4</sup>	7 770	514	101	203	89	42	14	109	634	1 773	2 244	2 047
1981 June <sup>4</sup>	7 828	522	112	203	87	43	11	90	638	1 776	2 227	2 119
December <sup>4 5 6</sup>	7 917	532	108	197	89	43	12	93	626	1 839	2 283	2 094

### Poultry

	Total poultry	Fowls for producing eggs for eating			Fowls for breeding (including cocks and cockerels)	Broilers and other table fowls	Total fowls	Other poultry		
		Birds that have been in the laying flock for:		Growing pullets (from day old to point of lay)				Ducks	Geese	Turkeys
		less than 12 months	12 months or more							
1974 June	139 672	40 946	8 978	18 958	6 455	56 701	132 038	1 313	128	6 192
December	125 074	40 170	9 371	18 447	5 480	45 018	118 486	1 053	109	5 426
1975 June	136 572	39 817	9 543	18 195	5 997	56 708	130 259	1 201	112	5 000
December	127 042	39 823	8 676	16 228	5 568	50 111	120 407	1 227		5 407
1976 June	142 222	39 687	9 398	18 383	6 125	61 325	134 917	1 272	127	5 905
December	130 415	40 515	8 127	17 316	6 136	51 204	123 298	1 082	113	5 922
1977 June	134 286	39 988	9 132	16 341	6 238	56 153	127 851	1 206	121	5 108
December	128 293	39 355	9 635	16 139	5 909	48 483	119 520	1 158	111	7 504
1978 June	137 329	38 873	11 616	17 273	6 433	56 319	130 514	1 320	124	5 371
December	129 218	39 230	10 780	14 377	6 244	50 733	121 364	1 213	102	6 538
1979 June	134 700	35 739	11 885	15 434	6 643	57 132	126 832	1 514		6 354
December	123 898	33 350	12 795	13 572	6 637	49 023	115 378	1 245	94	7 181
1980 June <sup>4</sup>	135 105	34 415	11 596	14 457	6 678	59 917	127 063	1 390	133	6 519
December <sup>4</sup>	108 294	29 298	11 258	10 800	4 701	43 360	99 417	1 212 <sup>2</sup>	118 <sup>2</sup>	7 547 <sup>2</sup>
1981 June <sup>4</sup>	132 286	31 737	12 736	14 219	6 117	57 830	122 639	1 333 <sup>3</sup>	148 <sup>6</sup>	8 167
December <sup>4 5 6</sup>	111 533	28 303	11 228	11 594	5 010	46 783	102 919	1 316	120	7 178

1. See footnote 1. to Table 6.1.

2. Excludes Northern Ireland.

3. Figures include Barren sows for fattening in Northern Ireland.

4. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

5. Provisional.

6. Excludes Scotland.

7. Includes guinea fowl in Scotland.

Sources: Agricultural Departments

## 6.4 Cereals and cereal products

	Monthly averages or totals for four or five week periods										Stocks: end of period					Thousand tonnes	
	Wheat and flour						Oats				Barley			Breakfast cereals <sup>1</sup>		Biscuits	
	Sales of home grown wheat for food	Wheat milled Home produced	Imported	Stocks (including flour as wheat)	Flour produced	Flour disposals	Sales of home grown oats for milling	Oats milled	Products of oat-milling	Stocks	Sales of home grown barley for food <sup>2</sup> and for food <sup>3</sup> brewing	Disposals for food and brewing	Stocks	Production	Production		
1976 <sup>3</sup>	197	192	247	1 171	329	330	9	12	6.9	43	159	169	991	19.1	52.5		
1977	182	179	251	1 238	325	325	9	12	7.1	36	184	197	1 112	18.8	54.3		
1978	186	176	254	1 148	321	321	11	12	7.1	41	344	340	1 144	19.1	53.8		
1979	239	231	190	1 246	315	315	9	12	7.1	35	242	241	1 237	17.4	52.2		
1980	238	236	176	1 128	308	336	10	12	6.9	37	294	309	977	18.9	52.4		
1981 <sup>3</sup>	268	263	130	918	299		12	12	7.1	34			1 157	18.0	57.2		
1978 September	218	144	256	1 105	300	299	19	14	8.6	31	600	220	1 026	17.1	52.3		
October*	311	267	247	1 107	380	380	17	17	9.9	38	393	282	1 172	20.4	67.5		
November	278	239	194	1 106	325	330	13	14	8.6	40	295	295	1 185	18.6	57.7		
December	225	200	158	1 148	262	263	12	14	7.4	41	232	268	1 144	13.3	39.2		
1979 January*	226	252	213	1 205	354	345	10	13	8.1	37	190	258	1 112	9.7	48.6		
February	272	234	159	1 231	295	296	11	14	7.6	37	253	283	1 093	17.6	45.9		
March	279	247	164	1 281	310	311	9	13	8.2	34	298	304	1 050	23.2	52.2		
April*	309	280	200	1 194	352	356	7	11	6.2	32	203	296	898	20.0	62.2		
May	258	215	168	1 262	286	284	7	9	5.1	33	121	237	792	19.2	50.2		
June	247	237	170	1 255	304	304	—	9	5.9	28	77	212	624	20.2	49.4		
July*	193	249	215	1 214	344	342	3	8	4.4	26	71	196	484	11.1	57.6		
August	73	176	194	1 086	280	286	3	9	4.9	18	296	196	618	7.3	46.5		
September	176	193	216	1 019	306	302	13	11	7.1	21	679	249	1 114	16.0	52.3		
October*	295	254	241	1 132	368	366	15	18	9.9	27	357	250	1 291	22.5	66.5		
November	303	237	178	1 188	313	307	14	15	9.5	33	207	206	1 318	21.1	56.0		
December	236	201	162	1 246	273	277	12	14	8.1	35	152	206	1 237	20.3	38.4		
1980 January*	297	271	200	1 248	351	349	7	17	9.7	34	207	240	1 216	19.4	63.4		
February	236	219	163	1 246	286	285	13	15	8.7	36	248	290	1 158	18.1	47.5		
March	211	226	166	1 198	293	296	6	11	6.0	40	287	333	1 086	22.2	48.2		
April*	247	267	209	1 063	359	366	7	7	4.5	43	282	370	941	18.7	61.6		
May	212	200	159	1 082	269	268	4	7	4.2	38	237	350	807	17.6	49.2		
June	225	211	167	1 114	289	282	2	8	4.6	34	175	299	687	22.1	48.1		
July*	135	247	217	1 045	344	345	2	8	4.2	26	128	238	574	19.2	56.1		
August	104	149	204	984	265	268	8	9	5.4	26	352	261	708	15.4	45.1		
September	260	211	190	1 071	299	300	21	16	10.2	29	539	271	1 039	19.5	50.5		
October*	346	323	185	1 139	382	375	23	17	9.2	51	449	350	1 184	20.0	66.9		
November	309	281	131	1 175	295	293	15	14	8.7	37	343	373	1 187	18.5	51.0		
December	279	237	125	1 174	270	279	13	13	7.6	34	283	331	1 137	16.1	41.1		
1981 January*	322	307	155	1 289	344	332	14	15	8.7	37	338	360	1 114	14.1	54.3		
February	260	205	123	1 103	277	281	9	10	6.2	37	265	311	978	17.3	102.3		
March	258	257	124	1 165	285	288	6	10	5.8	35			931	22.0	50.4		
April*	313	305	149	1 042	340		8	9	5.3	34			776	16.5	62.2		
May	292	244	125	1 088	277		8	10	5.5	33			654	16.6	49.7		
June	275	245	121	1 112	276		8	10	5.7	31			530	19.5	48.8		
July*	252	284	134	1 062	315		2	7	4.2	26			398	17.0	57.4		
August	137	245	117	968	272	274	13	12	6.8	28			678	15.0	47.1		
September	198	240	111	876	268	267	23	14	9.1	36	1 031	567	1 178	20.6	50.3		
October*	342	316	150	867	352	347	22	19	9.8	39	579	525	1 032	20.4	67.7		
November	310	254	117	933	284	282	15	15	9.5	41	517	518	1 265	19.6	54.0		
December*	254	257	138	918	299	311	11	16	9.2	34	409	470	1 157	17.3	41.7		
1982 January*	340	304	160	918	349	349	17	16	9.4	35	364	387	1 135	18.2	50.7		
February	267	248	123	937	278	275	14	11	6.8	40	360	423	1 072	19.0	48.7		
March	236	246	121	935	278	278	12	12	7.5	41	364	441	968	22.2			

1. Other than oatmeal and oatmeal flakes.

2. Including quantities used for brewing, malting and distilling.

3. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

## 6.5 Animal feedingstuffs

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Maize				Oilcake and meal <sup>1</sup>			Wheat milling offals		
	Disposals		For food and industrial uses	Stock	Production	Disposals	Stocks	Production	Disposals	Stocks
	Total <sup>2</sup>	For animal feed <sup>2</sup>								
1977	342	209	133	261	93	148	94	105	106	28
1978	283	137	146	209	102	166	95	109	113	25
1979	259	109	150	255	95	182	133	105	110	27
1980	244	95	149	183	111	198	119	103	108	33
1981 <sup>3</sup>					104		83	98		37
1980 September	239	75	164	168	112	191	164	98	94	37
October*	233	85	148	128	124	232	155	128	130	43
November	257	120	137	135	103	170	152	100	111	35
December	194	71	123	202	104	232	119	91	99	33
1981 January*	244	135	108	180	136	238	120	118	119	37
February	148	16	130	169	111		119	94		36
March			147	124	106		113	94		35
April*			127	149	109		82	112		33
May			121	166	97		108	90		37
June			127	195	81		113	89		39
July*			121	159	89		116	102		35
August			96	199	92		137	88		34
September	291	160	131	173	85	181	140	85	87	38
October*	233	103	130	164	125	235	129	112	115	40
November					117	246	141	91	106	41
December*					93	258	83	97	117	37
1982 January*	192	88	104	140	166	263	117	115		39
February	214	58	156	85	136	264	87	89	275	35
March	166	24	142	130	127	274	89	89	278	38

1. Excluding castor meal, cocoa, cake and meal.

2. Including maize meal.

3. 53 week period.

Source: Ministry of Agriculture,  
Fisheries and Food

## 6.6 Production of compound feedingstuffs

Monthly averages

Thousand tonnes

	Total	Cattle food	Calf food	Pig food	Poultry food	Other compounds
1977	899.4	371.0	33.0	193.0	279.4	23.0
1978	913.2	375.9	35.2	191.4	286.1	24.6
1979	970.3	411.3	37.9	198.3	290.2	32.6
1980	923.5	379.6	35.8	188.6	289.3	30.1
1981 <sup>1</sup>	917.3	381.1	36.6	181.8	288.3	29.6
1977 3rd quarter	789.5	281.4	23.9	188.2	280.6	15.3
4th quarter	954.4	420.1	35.3	193.0	287.7	18.2
1978 1st quarter	966.8	445.3	39.3	173.0	267.3	35.9
2nd quarter	845.2	315.4	33.6	188.6	264.9	22.7
3rd quarter	835.9	303.1	27.8	194.4	294.1	16.4
4th quarter	1 005.2	440.0	40.1	203.6	298.2	23.2
1979 1st quarter	1 065.9	485.6	44.4	201.8	280.9	53.2
2nd quarter	922.1	372.4	36.4	197.3	284.2	31.9
3rd quarter	859.6	321.3	28.3	193.7	295.7	20.5
4th quarter	1 033.6	466.0	42.5	200.5	300.0	24.6
1980 1st quarter	1 041.9	478.8	44.9	189.8	278.9	49.5
2nd quarter	845.8	315.1	32.1	183.8	287.2	27.6
3rd quarter	807.9	283.5	25.6	185.1	294.6	19.0
4th quarter	998.4	441.2	40.4	195.9	296.5	24.3
1981 1st quarter	977.3	448.3	43.5	173.0	264.2	48.3
2nd quarter	827.6	307.9	33.7	176.0	285.4	24.5
3rd quarter	812.1	290.7	26.2	182.4	294.1	18.7
4th quarter	1 052.2	477.3	42.8	195.8	309.4	26.9
1982 1st quarter	1 111.3	524.6	49.2	184.9	291.2	61.4

1. 53 week period.

Source: Ministry of Agriculture,  
Fisheries and Food

# 6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods. Stocks: end of period

Thousand tonnes

	Potatoes <sup>1</sup>					Sugar (as refined)				Syrup and Glucose treacle		Jam and marmalade treacle		
	Sales from farms	Disposals		Stocks		Production from home grown sugar beet	Disposals	Stocks <sup>4</sup>	Production	Production <sup>5</sup>	Disposals	Stocks		
		Total <sup>2</sup>	For food in the United Kingdom	Merchants' stocks	Farm stocks (Ware)									
1976 <sup>6</sup>	277	332	330	21	1 372	50.4	225.6	203.8	796	5.6	40.9	14.7	14.8	21.7
1977	335	386	382	32	2 538	75.0	216.7	203.1	881	6.1	42.2	15.4	15.4	22.3
1978	432	427	430	36	2 897	82.0	212.9	204.9	932	6.0	45.0	14.1	14.0	23.7
1979	454	487	453	44	2 390	94.8	208.0	202.1	931	5.9	41.2	14.5	13.4	36.5
1980	437	473	460	52	2 772	103.2	199.7	191.8	1 114	5.1	40.0	12.4	12.7	33.3
1981 <sup>6</sup>	465	503	469	42		88.4				5.0	36.1			
1979 January	580	585	464	32	2 116	222.3*	172.7*	169.7*	1 070	4.0*	40.0*	13.3	12.8	24.8
February	526	528	420	31	1 482	31.4	227.2	220.2	948	5.7	37.0			
March	564	575	463	34	889	—	218.1	214.0	806	5.7	41.3			
April	376	462	430	26	489	—	219.8*	215.6*	722	7.6*	45.6*	14.0	13.7	25.8
May	293	426	418	16	183	—	182.9	179.7	670	6.1	39.2			
June	189	334	326	10	57	—	224.8	218.3	556	7.0	47.8			
July	300	311	317	9	—	—	218.2*	214.7*	470*	6.2*	40.2*	15.6	14.4	29.4
August	398	410	410	12	—	—	175.5	169.9	430	5.4	39.6			
September	460	458	457	19	—	1.4	192.5	176.1	332	5.8	42.3			
October	791	772	767	40	3 651	234.2*	236.9*	231.6*	432*	7.3*	51.1*	15.1	12.7	36.5
November	551	542	537	52	2 903	315.3	240.1	236.9	687	6.0	41.3			
December	425	438	433	44	2 390	332.5	186.7	177.9	931	3.8	28.6			
1980 January	480	490	487	41	1 833	257.0*	207.9*	204.0*	1 103*	5.7*	41.8*	13.4	13.1	36.7
February	434	448	446	44	1 327	13.8	169.6	166.4	1 000	5.2	36.2			
March	406	443	442	40	869	—	176.6	174.1	919	4.7	42.6			
April	352	449	448	31	490	—	235.3*	231.3*	846*	5.3*	41.2*	11.1	12.6	32.2
May	242	367	363	18	235	—	185.5	180.8	713	4.9	34.4			
June	205	352	344	7	133	—	257.3	252.7	613	5.1	37.5			
July	313	337	334	10	—	—	235.9*	233.6*	511*	6.0*	45.7*	13.1	13.3	31.6
August	385	386	383	12	—	—	135.9	113.3	493	4.4	35.3			
September	532	521	518	26	—	6.1	191.5	181.2	364	4.6	39.2			
October	796	777	769	46	4 011	286.1*	214.2*	192.4*	538*	5.4*	49.5*	11.9	11.6	33.3
November	560	553	503	55	3 367	340.1	210.9	199.8	787	5.5	39.2			
December	542	548	481	52	2 772	335.5	175.3	172.5	1 114	4.5	37.7			
1981 January	543	563	483	50	2 171	137.8*	188.8*	180.3*	1 122*	5.4*	37.7*	14.4	14.1	34.3
February	520	534	439	44	1 554	—	171.7	156.6	1 016	5.3	36.9			
March	564	583	463	46	942	—				5.2	35.5			
April	451	508	446	39	470	—				5.6*	39.8*	13.5	13.1	35.1
May	320	457	425	16	139	—				4.1	32.7			
June	220	350	360	17	169	—				5.2	37.9			
July	385	401	399	10	—	—				5.7*	39.0*	13.7	13.8	34.8
August	350	363	361	12	—	—				4.2	31.2			
September	532	551	548	18	—	14.8				4.1	33.1			
October	768	755	746	52	3 766	281.3*				5.9*	43.1*	13.9	14.5	32.9
November	489	504	491	60	3 078	316.6				5.1	36.4			
December	433	472	465	42		310.5*				4.2*	30.2*			
1982 January	449	494	488	40		168.9				5.1*	38.1*	15.4	14.2	36.4
February	408	461	455	39	1 403	—				4.7	37.3			
March	412	495	461	38		—				4.8	36.5			
April						—				4.7*	40.5*			
May						—				4.0	35.8			

1. Based on returns from Potato Marketing Board and Ministry of Agriculture, Northern Ireland.

2. Disposals (excluding seed and chits) of home grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agriculture Act, 1947.

3. Including sugar used in the manufacture of other foods.

4. Imported and home produced supplies of refined and raw sugar.

5. From January 1975 figures relate to sales.

6. 53 week period (except potatoes).

Sources: Ministry of Agriculture,  
Fisheries and Food  
Business Statistics Office

## 6.8 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (Thousands)									Meat produced (Thousand tonnes)				
	Steers and heifers	Cows and bulls	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs			Total	Beef and veal	Mutton and lamb	Pork	Offal
							Used wholly for bacon	Used in part for bacon	Other uses					
1978	250	73	13	101	865	30	177	333	609	169.7	85.6	19.0	52.8	12.3
1979	242	84	12	109	882	30	171	338	687	177.2	87.3	19.3	58.0	12.7
1980	254	89	12	122	1 071	27	170	336	684	185.3	91.8	23.1	57.1	13.3
1981	247	80	10	115	1 049	27	151	338	722	182.4	88.2	21.9	59.2	13.1
1980 December	252	86	13	125	1 040	25	150	277	703	179.5	90.1	21.6	55.1	12.7
1981 January*	293	102	12	134	1 089	33	191	361	783	209.8	106.6	22.8	65.3	15.1
February	231	74	12	95	727	27	154	301	659	164.6	82.5	16.0	54.5	11.7
March	230	75	14	83	558	27	143	312	682	162.0	81.8	12.8	56.1	11.2
April*	273	76	13	113	616	28	170	382	782	187.3	94.3	15.2	64.8	13.0
May	208	66	6	91	547	25	138	328	609	149.4	74.1	13.3	51.6	10.5
June	210	74	6	104	759	25	127	342	624	159.2	76.9	17.5	53.5	11.3
July*	250	84	7	130	1 452	27	149	399	741	197.2	90.5	29.9	62.4	14.4
August	226	68	10	105	1 478	24	130	364	565	172.4	79.6	29.4	50.5	13.0
September	245	73	10	126	1 507	25	130	314	651	183.3	85.9	29.7	54.1	13.6
October*	314	102	12	154	1 572	33	178	351	905	229.3	111.5	30.8	70.3	16.7
November	232	89	10	118	1 186	28	145	295	754	180.2	85.3	23.2	58.8	12.9
December*	254	79	9	124	1 100	27	159	306	914	194.1	89.7	22.4	68.4	13.6
1982 January*	243	92	11	111	954	35	167	308	886	192.4	90.2	20.4	68.5	13.4
February	189	63	8	81	734	28	136	268	646	145.4	67.6	15.7	51.9	10.2
March	189	56	10	76	617	25	140	276	625	139.8	65.8	13.6	50.6	9.7
April*	227	66	9	110	624	27	154	329	835	171.6	79.2	15.2	65.5	11.7
May	182	49	5	95	606	24	135	293	670	140.3	62.4	14.5	53.8	9.6
June	184	54	4	99	938	25	133	306	655	149.0	64.5	20.7	53.4	10.5

Source: Ministry of Agriculture, Fisheries and Food

## 6.9 Production of bacon, ham and canned meat and imported meat stocks in cold storage

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Bacon and ham			Canned meat	Imported meat stocks in cold storage				
	Production		Disposals (including for canning)	Production	Total	Beef and veal	Mutton and lamb	Pork	Offal
	Wiltshire style	Other bacon							
1978	10.9	7.2	43.3	9.7	83.7	32.1	24.8	4.2	22.6
1979	10.4	7.3	43.3	9.4	72.0	25.6	19.1	3.5	23.8
1980	10.4	7.0	41.7	9.5	60.1	17.8	17.9	2.9	21.5
1981	10.0	6.9	40.2	9.3	33.7	15.1	7.6	2.5	8.5
1981 January	10.3*	6.9*	41.6*	8.4	{ 41.2 31.3 31.2	15.0	12.9	2.8	10.5
February	9.4	6.4	37.7			12.8	7.7	2.4	8.4
March	8.8	6.9	37.1			14.4	5.5	2.4	8.9
April	11.4*	7.5*	43.0*	7.3	{ 32.6 31.5 31.6	17.1	4.9	2.5	8.1
May	10.2	7.0	34.1			16.6	3.8	2.9	8.2
June	9.0	6.7	39.7			15.8	5.1	3.4	7.3
July	11.0*	8.1*	47.4*	7.0	{ 33.7 39.4 41.5	14.2	9.3	2.9	7.3
August	9.0	6.7	36.9			15.0	14.3	3.2	6.9
September	8.9	6.2	37.3			14.3	16.5	2.8	7.9
October	11.7*	7.1*	46.2*	8.9	{ 39.9 37.0 33.7	15.0	13.5	2.7	8.7
November	8.9	6.7	38.7			14.5	11.1	2.7	8.7
December	11.3*	7.0*	43.1*			15.1	7.6	2.5	8.5
1982 January	10.4*	5.9*	43.5*	6.9	{ 30.8 31.6 30.1	15.0	5.6	2.6	7.7
February	9.1	5.4	36.5			14.4	6.7	2.7	7.8
March	9.1	5.7	36.5			13.4	6.8	3.6	7.3
April	10.8	6.9	41.2		32.5	13.9	9.2	2.5	6.9
May	9.0	5.9	35.5		33.6	13.9	9.8	2.4	7.5
June	9.1	6.2	35.1		40.9	12.4	18.8	2.2	7.5

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office



# 6.10 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods.

Stocks: end of period

Thousand tonnes

	Fresh, frozen and cured fish				Oilseeds and nuts					Vegetable oil			Marine oil		Mar- garine	Com- pound fat
	UK land- ings	Disposals		For food in the United Kingdom	Crushed	Crude oil pro- duced <sup>1</sup>	Stocks <sup>2</sup>		Crude oil equivalent			Production				
		Total (landed weight)	For food in the United Kingdom				Crude oil equi- valent	Cake equivalent	Dis- posals	Stocks <sup>3</sup>	Dis- posals <sup>4</sup>	Stocks <sup>5</sup>	Production			
														Landed weight		
1976 <sup>a</sup>	70.6	85.2	65.4	30.9	121.0	29.7	21.3	32.5	4.7	61.1	69.0	14.2	27.3	28.5	10.8	
1977	70.3	82.8	58.9	28.2	127.2	32.6	23.6	46.2	3.4	71.1	57.6	12.6	40.1	33.1	9.8	
1978	74.5	106.3	58.8	25.2	138.2	34.0	22.1	32.7	1.7	72.7	67.9	15.0	46.5	30.9	10.9	
1979	64.2	91.6	52.2	22.4	133.0	36.0	19.2	31.8	2.0	77.5	73.6	17.2	24.7	29.9	10.7	
1980	59.2	92.0	59.6	26.1	152.4	39.9	22.8	58.7	1.6	74.2	87.1	17.6	48.4	31.9	10.9	
1981 <sup>a</sup>					143.7	37.4	22.5					18.0		33.2	12.7	
1979 January	73.6	102.5	48.1	18.2	131.0*	32.3*	23.6	35.6	2.1	50.5*	81.1	12.0*	41.0	18.2*	7.8*	
February	99.6				136.6	36.6	22.9	36.4	1.3	69.2	84.9	19.2	41.4	34.2	11.7	
March	55.1				129.7	36.6	17.1	23.8	1.7	81.7	73.7	14.5	46.3	28.5	10.8	
April	37.7	66.2	57.6	24.4	152.4*	41.0*	17.7	29.2	0.9	79.8*	79.7	11.5*	48.4	22.5*	8.4*	
May	38.7				121.8	32.0	13.7	20.9	0.5	79.2	82.0	15.4	46.3	29.6	11.7	
June	38.2				100.9	30.3	15.4	20.2	2.6	75.7	71.9	17.2	39.0	33.8	11.6	
July	44.0	79.7	50.3	24.6	124.5*	35.9*	12.4	18.0	1.5	87.1*	80.0	21.6*	30.3	40.0*	11.0*	
August	54.7				120.0	32.8	19.4	28.9	3.9	90.4	77.5	16.9	32.5	27.8	9.7	
September	66.6				136.0	37.5	19.0	27.6	3.0	69.9	78.3	19.2	32.5	31.5	11.3	
October	94.0	118.1	53.0	22.6	168.5*	46.5*	15.3	31.4	1.6	94.6*	77.7	22.0*	34.6	35.9*	13.3*	
November	83.4				147.3	38.7	20.0	51.1	1.4	83.8	77.8	19.8	36.5	30.4	11.7	
December	85.0				127.9	32.0	19.2	31.8	2.0	68.4	73.6	16.8	24.7	26.6	9.6	
1980 January	86.6	107.5	68.1	29.7	172.7*	45.0*	18.3	28.2	3.1	69.0*	79.8	20.9*	41.0	33.3*	10.9*	
February	66.0				146.7	38.3	19.2	29.4	1.8	75.6	77.9	17.3	41.0	30.5	10.9	
March	64.4				143.4	38.0	25.1	47.9	1.7	77.7	71.5	16.5	42.1	30.6	9.5	
April	38.0	67.1	61.5	26.2	182.2*	46.7*	23.9	48.3	0.8	74.2*	68.5	20.0*	29.3	36.3*	9.8*	
May	41.7				147.7	35.6	24.3	43.6	1.4	75.2	80.5	14.1	28.5	26.5	8.8	
June	47.8				146.6	37.9	21.6	33.2	1.6	74.6	72.2	14.7	35.5	27.7	11.0	
July	42.8	82.1	52.1	22.6	141.0*	38.9*	28.0	66.7	2.4	71.6*	73.4	18.0*	34.3	33.9*	11.1	
August	49.3				146.6	38.6	28.6	45.4	2.6	69.7	85.2	14.6	38.8	26.8	10.5	
September	75.7				155.5	42.4	31.0	62.1	2.9	77.2	93.3	19.8	37.0	34.6	13.3	
October	87.2	111.2	56.7	25.9	170.2*	46.1*	23.6	50.8	2.3	93.9*	85.0	21.4*	46.0	39.2*	13.9	
November	59.2				146.1	38.5	22.5	62.5	1.3	72.7	87.2	16.7	48.0	32.0	10.8	
December	51.8				130.6	33.2	22.8	58.7	1.6	59.5	87.1	17.5	48.4	31.4	10.1	
1981 January	57.1*	81.6	61.9	25.6	192.2*	49.5*	19.6	51.8	2.5	71.8*	88.1	19.1*	48.4	36.4*	11.9	
February	54.8				152.6	40.5	15.5	29.1	3.0	75.8	87.1	16.4	43.3	29.9	11.9	
March	36.4				146.5	40.3	13.0	31.0	1.9	77.2	79.7	18.9	36.4	34.7	13.1	
April	39.4*	69.8	51.3	21.2	147.7*	36.3*	16.0	40.6	2.4	74.6*	75.0	19.2*	43.3	35.6*	13.4*	
May	42.5				130.5	30.9	9.3	20.8	0.5	58.0	67.3	16.7	44.4	30.6	11.8	
June	44.9				109.2	26.1	8.1	19.9	0.9	71.0	63.0	16.9	37.2	30.5	12.6	
July	55.9*				122.5*	31.9*	11.1					17.9*		32.6*	12.2*	
August	78.3				129.8	36.8	16.6					15.2		27.5	11.3	
September	85.8				120.4	33.3	16.0					18.3		33.8	14.3	
October	84.7*				180.5*	48.6*	23.0					22.3*		41.2*	14.1*	
November	53.0				164.5	42.4	20.0					19.0		35.7	14.1	
December					128.1*	32.5*	22.5					16.5*		29.5*	12.0*	
1982 January					215.9*	48.9*	24.6					19.3*		35.9*	12.5*	
February					169.8	39.9	27.8					16.2		31.5	12.4	
March					165.8	38.8	25.0					19.0		34.2	16.3	
April					166.5*	38.0*	22.0					17.6*		40.0*	11.8*	

1. Including maize oil.

2. Including quantities held by seed crushers.

3. Including quantities held by seed crushers, hardeners and refiners of oil, and manufacturers of margarine, compound fat and soap.

4. For the manufacture of margarine and compound fat.

5. Including quantities held by hardeners and refiners of oil and manufacturers of margarine and compound fat.

6. 53 week period (except for fresh, frozen and cured fish).

Source: Ministry of Agriculture, Fisheries and Food



# 6.11 Milk, milk products and eggs

Monthly averages or calendar months Stocks: end of period

Million litres

	Total milk disposals <sup>1</sup>	Liquid milk	Milk for manufacture	Butter		Cheese	
				Production <sup>2 3</sup>	Stocks <sup>4</sup>	Production <sup>2</sup>	Stocks <sup>5</sup>
1977	1 200	624	577	11.1	127.2	17.2	114.3
1978	1 258	615	646	13.5	128.6	17.9	91.3
1979	1 260	609	651	13.4	93.5	19.4	101.2
1980	1 265	600	665	14.1	63.8	19.3	101.8
1981	1 257	591	666	14.2	42.5	20.1	117.3
1980 November	1 109	600	509	9.2	67.2	16.7	110.7
December	1 191	607	584	11.7	63.8	14.6	101.6
1981 January	1 232	593	640	15.5	64.3	17.6	104.5
February	1 144	550	594	14.5	58.1	15.0	100.9
March	1 318	613	705	16.5	54.8	17.3	91.4
April	1 409	582	828	19.5	54.3	22.8	87.8
May	1 565	605	961	23.9	57.3	24.7	97.3
June	1 394	585	809	17.8	47.9	24.1	100.7
July	1 294	593	701	13.6	42.0	23.1	106.6
August	1 174	585	589	10.4	40.0	21.0	105.5
September	1 093	589	503	7.6	34.7	20.5	108.9
October	1 135	607	528	9.2	34.6	20.5	119.4
November	1 130	592	539	9.6	39.5	19.3	121.9
December	1 197	602	595	12.2	42.5	15.3	117.3
1982 January	1 234	589	645	16.7	45.0	16.7	119.5
February	1 176	543	632	16.3	45.4	15.2	110.0
March	1 361	605	756	18.2	38.7	20.7	104.4
April	1 461	577	884	22.8	39.5	22.7	105.3
May	1 682	600	1 083	28.7	38.8	27.6	110.4

Thousand tonnes

	Condensed and evaporated milk <sup>6</sup>		Milk powder				Eggs in shell (million dozen)
	Production	Stocks <sup>7</sup>	Full-cream		Skimmed <sup>8</sup>		Disposals
			Production	Stocks <sup>7</sup>	Production	Stocks <sup>7</sup>	
1977	13.0	13.4	1.6	2.1	20.5	36.2	96.9
1978	13.2	14.1	1.7	3.0	22.5	20.3	99.6
1979	15.8	12.4	1.7	2.4	19.4	16.2	100.6
1980	10.7	11.0	2.2	2.0	19.7	31.6	94.7
1981	10.4	19.0	2.4	2.0	20.9	29.5	92.1
1981 January	11.3	12.0	2.0	2.5	23.3	39.7	90.4
February	10.2	14.5	1.8	2.1	22.5	44.8	
March	11.7	18.0	3.0	2.6	25.9	35.2	
April	11.1	20.8	2.9	2.7	27.8	32.0	93.2
May	12.9	23.0	3.9	3.3	38.0	56.9	
June	11.7	22.8	3.2	3.0	28.1	68.3	
July	9.4	21.7	2.4	3.2	19.6	65.1	94.1
August	11.2	19.9	2.5	3.4	13.7	45.5	
September	8.8	20.9	0.8	2.5	8.3	32.8	
October	7.9	18.2	2.0	2.7	10.5	18.7	90.5
November	9.1	16.2	2.1	2.7	13.0	19.5	
December	9.2	19.0	1.9	2.0	20.6	29.5	
1982 January	9.4	17.6	2.8	3.1	22.0	42.2	85.7
February	8.6	16.9	3.0	3.8	22.3	42.3	
March	9.1	14.4	3.0	3.5	24.9	37.0	
April	9.2	12.3	3.0	2.7	32.3	46.4	61.6
May	12.2	15.0	2.6	2.9	41.1	61.6	

1. Sales through the Milk Marketing Schemes.

2. Figures are based on milk usage.

3. Excluding farm production.

4. Public cold store stocks.

5. Importers', manufacturers' and factors' stocks.

6. Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolate crumb.

7. Manufacturers' stocks only.

8. Excluding buttermilk and whey powder.

9. Excluding intervention stocks.

Source: Ministry of Agriculture, Fisheries and Food

## 6.12 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four week period										Stocks: end of period		Thousand tonnes									
		Canned and bottled fruit		Canned vegetables		Soups <sup>1</sup>		Cocoa beans		Chocolate and sugar confectionery		Tea		Raw coffee		Soft drinks					
																Concentrated	Unconcentrated				
		Pro-duction	Stocks <sup>2</sup>	Pro-duction	Stocks <sup>2</sup>	Pro-duction <sup>3</sup>	Dis-posals	Pro-duction	Dis-posals	Stocks <sup>2</sup>	Dis-posals	Stocks	Dis-posals	Stocks	Production						
																Million litres					
1977	4.3	23.3	74.7	277.1	26.3	8.4	66.2	68.6	62.0	15.2	108.5	7.1	9.0	38.7	171.5						
1978	4.9	27.6	70.6	299.1	24.7	6.2	71.4	74.7	75.9	13.7	93.4	6.5	8.0	39.6	182.5						
1979	4.6	29.3	67.6	228.0	24.7	5.6	65.8	68.0	91.4	14.8	89.3	7.8	10.0	46.1	205.4						
1980	2.7	24.6	64.1	198.8	23.1	5.5	61.5	64.5	70.4	15.3	91.9	6.3	6.0	45.7	176.4						
1981	2.1	8.1	63.4	122.4		7.2	60.5		64.8				9.0								
1981 April	2.6	9.9	52.0	124.3	18.1	7.1	{ 68.4*		{ 77.0				11.1	50.3	188.9						
May							{ 52.3		{ 79.0												
June							{ 56.3		{ 85.3												
July	4.0	15.5	65.3	130.3	16.4	6.8	{ 62.8*		{ 89.9			10.9									
August							{ 51.0		{ 90.7												
September							{ 60.7		{ 85.1												
October	0.8	8.1	78.2	122.4	28.9	7.8	{ 82.8*		{ 74.8			9.0									
November							{ 62.1		{ 70.4												
December							{ 44.5		{ 64.8												
1982 January	0.6	10.2	67.9	161.0	26.3	8.4	{ 67.3		{ 69.3*			7.4	8.3								
February							{ 64.0		{ 67.7												
March							{ 65.2		{ 65.2												
April	7.0																				
May																					
June																					

1. Includes canned and powdered soups.

2. Manufacturers' stocks only.

3. From January 1975, figures relate to sales.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office

## 6.13 Tobacco products

Monthly averages or calendar months

	Net quantities duty-paid										
	Thousand million			Million kilogrammes							
	Cigarettes			Total	Home-produced				Imported		
	Total	Home-produced	Imported		Total	Cigars	Other tobacco products		Total	Cigars	Other tobacco products <sup>1</sup>
				Hand-rolling			Other <sup>1</sup>				
1978	10.47	10.4	0.12	1.13	1.06	0.20	0.51	0.55	0.072	0.062	0.009
1979	10.38	10.2	0.16	1.08	1.00	0.21	0.47	0.32	0.079	0.064	0.015
1980	10.15	10.0	0.17	1.05	0.99	0.21	0.48	0.30	0.066	0.059	0.006
1981	9.16	9.1	0.13								
1981 March	9.0	8.9	0.13	0.77	0.70	0.11	0.35	0.24	0.066	0.062	0.003
April	4.4	4.3	0.06	0.81	0.78	0.14	0.43	0.22	0.029	0.025	0.002
May	6.5	6.4	0.12	0.98	0.93	0.17	0.49	0.27	0.051	0.048	0.003
June	8.9	8.8	0.11	1.12	1.06	0.21	0.55	0.31	0.055	0.051	0.003
July	13.8	13.6	0.12	1.16	1.11	0.21	0.56	0.34	0.056	0.053	0.003
August	8.6	8.5	0.07		0.92	0.17	0.47	0.28			
September	8.4	8.3	0.10		0.92	0.14	0.49	0.28			
October	6.7	6.3	0.31								
November	8.2	8.1	0.07								
December	9.5	9.4	0.11								
1982 January	11.1	11.0	0.10								
February	13.1	12.9	0.25								
March	10.0	9.8	0.16								

1. Excluding snuff.

Source: HM Customs and Excise

# 6.14 Alcoholic drinks

## Spirits

Monthly averages or calendar months

Thousand hectolitres of alcohol

	Pro- duction <sup>1</sup>	Home consumption <sup>2</sup>								Spirits un- classified by origin and/or kind
		Total	Imported					Home produced		
			Rum	Brandy	Liqueurs	Other mature	Other immature	Mature	Immature	
1976	320.8	77.1	7.2	5.5	2.5	0.6	0.4	40.4	20.4	
1977	348.2	65.9	6.3	4.8	2.3	0.6	0.5	33.6	17.5	
1978	419.7	79.8	7.5	5.7	3.0	0.7	0.6	40.7	21.3	
1979	416.0	87.9	8.3	6.4	3.6	0.8	0.7	43.8	24.2	
1980	392.1	83.0	7.2	5.9	3.3	0.7	0.8	41.8	23.2	
1981 <sup>3</sup>	256.1	79.2	6.7	5.3	2.9			40.1	22.1	
1978 July	301.8	63.5	5.4	3.7	1.9	0.5	0.9	31.9	18.9	0.1
August	325.4	82.7	7.0	5.1	2.6	0.6	0.7	42.3	24.1	0.3
September	394.3	77.9	7.6	6.1	3.1	0.7	0.7	38.4	21.1	0.2
October	454.9	118.5	11.6	10.6	6.3	0.9	0.6	57.5	30.7	0.2
November	474.1	161.6	16.9	12.3	7.1	1.2	1.0	81.4	41.1	0.6
December	585.0	98.0	9.9	7.2	4.8	1.0	0.5	50.1	24.3	0.2
1979 January	144.1	42.2	4.5	4.0	1.8	0.5	0.5	20.6	9.7	0.6
February	320.1	89.9	7.2	6.7	2.2	0.8	0.7	51.0	20.8	0.4
March	642.7	145.2	12.0	9.9	3.2	1.3	0.8	79.1	38.5	0.3
April	303.1	42.1	4.5	3.0	2.3	0.3	0.4	18.6	12.9	0.2
May	553.2	89.6	9.3	6.4	2.8	0.7	0.7	44.2	25.4	0.2
June	551.8	117.6	9.5	7.7	3.3	1.4	0.8	61.4	33.2	0.2
July	467.4	27.2	2.1	2.4	1.5	0.4	0.8	11.3	8.7	0.1
August	426.6	48.6	5.8	2.8	2.1	0.4	0.8	20.7	15.9	0.1
September	182.4	71.2	10.0	4.8	2.8	0.5	0.7	30.2	22.1	0.1
October	390.6	126.6	10.7	10.4	7.3	0.8	0.9	58.3	38.1	0.2
November	509.1	161.1	14.9	12.0	9.2	1.2	0.6	80.4	42.6	0.3
December	500.7	93.7	8.8	6.9	4.4	0.9	0.4	49.5	22.7	0.2
1980 January	400.6	64.1	4.6	4.0	2.0	0.5	0.3	34.6	18.0	0.1
February	499.9	110.1	7.8	8.9	3.0	0.9	0.5	59.1	29.7	0.1
March	437.9	159.0	14.0	10.0	3.7	1.4	0.7	82.5	46.3	0.5
April	489.5	19.9	1.5	2.3	1.0	0.2	0.9	9.3	4.7	—
May	468.3	25.0	2.3	1.9	1.3	0.3	0.4	12.2	6.6	0.1
June	392.6	39.3	3.6	2.1	1.4	0.4	0.5	19.5	11.7	0.1
July	348.1	55.5	4.6	3.2	1.7	0.5	0.5	28.5	16.4	0.2
August	273.9	59.0	4.8	3.4	1.9	0.5	0.8	29.3	18.1	0.1
September	250.8	74.7	7.4	5.0	3.0	0.7	1.3	35.1	22.0	0.1
October	431.4	126.6	12.7	10.3	6.6	0.9	1.1	58.9	36.0	0.2
November	409.0	163.6	14.3	13.6	9.0	1.1	1.7	79.8	44.0	0.2
December	302.8	99.7	8.8	6.4	4.9	0.8	0.6	52.8	25.3	0.2
1981 January	237.9	87.9	5.4	3.3	2.0	0.4	2.0	53.5	21.3	0.2
February	308.7	138.2	11.9	6.4	2.5	1.0	0.7	67.9	47.0	0.7
March	261.7	102.7	9.2	8.5	2.9	0.9	0.3	50.5	29.6	0.4
April	330.7	13.6	1.0	1.7	0.6	0.2	0.4	6.6	3.0	0.1
May	274.6	25.2	2.7	2.1	1.2	0.4	0.7	12.3	5.7	0.3
June	243.4	38.1	3.5	2.7	1.5	0.5	1.0	18.5	9.9	0.4
July	161.5	47.1	3.9	2.9	1.5	0.5	1.0	24.0	13.0	0.4
August <sup>3</sup>	177.3	56.1	4.5	3.3	1.7			29.6	15.8	0.4
September <sup>3</sup>	145.1	73.7	7.9	4.5	2.4			34.6	22.1	0.5
October <sup>3</sup>	356.8	107.3	8.0	9.5	5.1			53.8	28.0	0.6
November <sup>3</sup>	342.7	147.1	12.8	11.6	7.7			73.3	38.1	0.9
December <sup>3</sup>	232.4	107.7	9.1	7.6	5.4			52.6	28.2	0.7
1982 January <sup>3</sup>	176.7	59.6	3.3	3.6	1.3			31.5	17.7	0.5
February	274.3									
March	227.0									
April	288.0									

1. A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Table 9.5 in the *Supplement*.

2. The sub-headings indicate the description of the spirits at the time of duty payable.

3. Provisional.

Source: HM Customs and Excise

# Drink

## 6.14 Alcoholic drinks Beer, wines, cider and perry

continued Monthly averages or calendar months

Thousand hectolitres

	Home consumption										
	Beer <sup>4</sup>	Wine of fresh grapes <sup>5</sup>					Made-wine				
		Production	Total	Home produced	Imported	Still	Total sparkling	Total wine of fresh grapes	Exceeding 15 per cent <sup>6</sup>	Total made-wine	Cider and perry <sup>7</sup>
						Percentage of alcohol by volume <sup>6</sup>	Total still				
						Not exceeding 15 per cent	15-18 per cent	Exceeding 18 per cent			
1975	5 381	5 469	5 469	5 237	232		232.7	10.1	242.8	50.9	
1976	5 469	5 545	5 545	5 306	239	147.3	251.7	11.3	263.0	42.8	
1977	5 437	5 491	5 491	5 294	196	145.3	240.3	11.5	251.8	36.3	183.0
1978	5 535	5 650	5 650	5 451	200	174.6	288.2	13.4	301.7	48.4	185.1
1979	5 618	5 687	5 687	5 474	213	202.3	315.3	14.9	330.2	48.4	192.9
1980	5 403	5 458	5 458	5 266	192	215.1	319.9	15.3	335.2	43.9	187.3
1978 May	5 828	5 366	5 366	5 159	208	150.4	227.5	9.7	237.2	32.0	192.4
June	6 468	5 884	5 884	5 687	196	167.2	254.1	10.9	265.0	32.0	190.7
July	5 579	6 559	6 559	6 334	226	164.6	251.9	12.2	264.1	38.6	231.1
August	5 942	5 671	5 671	5 442	229	170.4	281.3	12.8	294.1	40.6	198.4
September	5 388	5 979	5 979	5 784	196	179.3	305.3	15.3	320.6	41.1	210.3
October	5 861	5 461	5 461	5 235	227	255.5	469.0	19.8	488.8	74.2	208.0
November	6 314	5 972	5 972	5 738	234	277.0	518.1	23.0	541.1	61.5	189.8
December	4 911	6 360	6 360	6 185	177	175.1	299.5	17.2	316.6	62.8	206.2
1979 January	4 456	4 972	4 972	4 802	170	104.9	139.9	7.0	146.8	51.1	200.7
February	4 591	4 510	4 510	4 327	183	134.1	215.0	10.3	225.3	18.5	112.5
March	5 769	4 651	4 651	4 471	180	218.1	359.1	18.6	377.7	60.8	125.4
April	5 226	5 898	5 898	5 668	231	156.9	219.7	11.8	231.5	54.1	189.8
May	6 409	5 322	5 322	5 060	262	221.3	337.3	14.4	351.7	37.1	183.5
June	6 407	6 571	6 571	6 294	277	239.9	360.6	15.5	376.2	53.0	186.0
July	6 014	6 481	6 481	6 252	231	196.3	260.1	12.8	272.9	56.0	239.5
August	6 139	5 779	5 779	5 574	205	192.9	288.7	12.2	300.8	14.7	227.1
September	5 314	6 386	6 386	6 180	205	195.5	306.0	14.9	320.9	30.6	198.9
October	6 162	5 406	5 406	5 177	229	292.0	511.3	23.0	534.3	65.1	230.5
November	6 163	6 204	6 204	5 972	232	307.6	514.3	24.4	538.7	68.0	183.4
December	4 769	6 065	6 065	5 911	154	168.5	271.7	13.6	285.4	71.8	237.4
1980 January	4 904	4 893	4 893	4 692	201	135.3	191.5	10.4	201.9	42.7	209.6
February	4 911	4 960	4 960	4 806	152	189.5	306.0	15.7	321.7	36.7	127.4
March	5 829	4 957	4 957	4 748	209	295.2	440.4	24.4	464.8	59.6	152.6
April	5 422	5 917	5 917	5 739	179	132.9	160.7	6.7	167.4	92.5	165.9
May	5 770	5 435	5 435	5 236	200	170.2	223.2	8.7	232.0	9.9	137.0
June	5 696	5 877	5 877	5 675	203	188.4	253.9	12.3	266.2	11.1	167.9
July	5 633	5 788	5 788	5 581	207	210.1	291.8	14.4	306.1	20.6	260.8
August	4 948	5 656	5 656	5 485	171	169.5	239.1	10.4	249.5	22.9	220.1
September	5 627	4 946	4 946	4 746	200	232.8	349.8	17.0	366.8	49.6	201.9
October	5 890	5 721	5 721	5 510	210	308.3	532.1	25.6	557.7	57.3	217.9
November	5 390	5 954	5 954	5 744	209	324.3	531.5	23.2	554.7	66.1	187.2
December	4 812	5 386	5 386	5 225	160	224.6	318.5	14.6	333.1	58.0	199.4
1981 January	4 538	4 863	4 863	4 707	157	139.2	192.4	9.1	201.5	30.4	217.1
February	5 268	4 602	4 602	4 403	199	234.3	355.7	15.4	371.2	44.0	96.1
March	4 818	5 363	5 363	5 154	210	239.4	330.3	15.7	345.9	85.5	141.0
April	4 977	4 338	4 338	4 224	114	169.2	204.4	7.9	212.3	49.7	188.3
May	5 226	5 125	5 125	4 938	187	223.6	286.5	12.0	298.5	18.1	164.4
June	5 371	5 300	5 300	5 081	220	231.3	311.1	15.9	327.1	10.6	171.4
July	5 404	5 429	5 429	5 284	145	241.0	314.2	19.9	334.2	7.6	225.3

For footnotes 1. to 3. see previous page.

4. Statistics of home-production and consumption of beer from January 1976 take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

5. From 1 July 1977 information on the country of origin of wine of fresh grapes is available from HM Customs and Excise by subscription only.

6. 15 per cent alcohol by volume represents approximately the previous dividing line between heavy and light wines.

7. The duty on cider and perry was introduced on 6 September 1976.

Source: HM Customs and Excise

# 6.15 Estimated household food expenditure in Great Britain

Analysis by income of head of household

Pence per head per week

Expenditure	All households		Income group						Old age pensioners
	1981 first quarter	1982 first quarter	Gross weekly income of head of household <sup>1</sup>						
			Households with 1 or more earners				Households without an earner		
			£240 and over	£127 and under £340	£77 and under £127	less than £77	£77 or more	less than £77	
			All A	B	C	D	E1	E2	
			1982 first quarter						
Total household food expenditure	734.11	780.21	858.54	782.99	762.81	715.52	821.44	781.78	854.94
Liquid milk	72.27	78.28	70.93	77.24	78.81	71.86	81.01	84.50	90.17
Other milk	8.66	9.31	10.60	10.46	9.29	7.52	9.97	8.53	6.50
Cheese	24.66	25.89	32.39	27.50	24.28	22.48	28.53	22.48	27.53
Butter	18.02	16.50	19.38	15.40	15.05	14.78	20.39	18.97	24.16
Margarine	8.90	9.37	7.78	9.19	9.25	9.30	13.29	10.70	10.29
Lard and compound cooking fat	2.75	2.84	1.34	2.43	3.25	3.17	1.54	2.93	4.01
Eggs	19.76	21.20	18.69	18.95	21.28	22.45	21.05	25.76	26.84
Preserves	5.20	5.31	4.59	4.42	4.75	3.86	11.34	8.23	10.42
Sugar	11.97	12.34	10.00	10.07	12.83	13.88	10.88	15.07	17.81
Beef and veal	62.61	69.06	86.69	75.77	64.03	56.90	69.15	57.68	73.37
Mutton and lamb	23.69	21.65	30.13	18.35	21.19	20.97	16.81	22.95	31.42
Pork	23.12	27.59	39.64	29.46	24.63	25.37	45.98	23.72	24.36
Bacon and ham, uncooked	27.68	27.37	33.20	25.11	26.21	26.93	35.74	33.94	29.54
Bacon and ham, cooked (including canned)	9.00	10.01	10.06	8.67	10.21	9.63	5.46	11.53	14.93
Poultry and cooked chicken	27.32	28.40	34.35	28.29	27.60	24.49	30.77	29.42	31.07
Other cooked and canned meats	12.64	14.02	9.69	11.96	16.41	15.48	7.68	14.87	15.33
Offals	4.55	4.47	4.98	4.06	4.01	3.83	3.89	6.16	7.12
Sausages, uncooked	13.40	13.99	13.56	13.81	12.71	15.91	12.39	15.17	16.85
Other meat products	28.16	31.40	42.04	32.33	34.36	26.08	32.54	22.87	21.02
Fish, fresh and processed	18.90	17.70	19.55	14.82	17.90	17.53	24.10	17.52	27.20
Canned fish	4.30	4.06	4.24	3.72	3.68	3.90	7.70	5.27	5.34
Fish and fish products, frozen	8.95	10.61	9.88	10.90	10.45	8.13	8.79	12.92	12.39
Potatoes (excluding processed)	13.41	20.90	13.01	20.37	21.23	23.68	16.51	23.17	23.65
Fresh green vegetables	10.85	11.45	12.91	11.19	10.64	9.57	11.19	13.64	15.35
Tomatoes, fresh	7.35	6.57	6.84	7.14	6.41	5.42	6.63	5.48	7.27
Other fresh vegetables and frozen vegetables	25.36	27.95	33.16	31.90	26.76	23.67	26.01	22.20	23.12
Canned tomatoes	1.77	1.47	1.60	1.46	1.30	1.63	1.70	1.83	1.54
Canned peas	3.09	3.49	1.77	2.94	3.96	5.07	0.34	2.96	4.35
Canned beans	5.32	5.85	3.81	5.77	6.17	8.41	2.99	5.83	3.55
Apples	7.87	10.62	12.82	11.36	10.16	7.38	11.67	10.89	11.57
Oranges	5.47	4.86	7.23	4.78	4.62	3.52	4.38	5.05	5.85
Other citrus fruit	3.88	3.84	5.71	4.72	2.77	2.94	6.61	3.73	3.68
All other fresh fruit	8.30	8.23	12.31	9.06	7.20	6.12	9.13	8.43	8.22
Canned fruit	4.78	4.79	5.93	4.28	4.60	4.32	10.58	4.55	6.67
Dried fruit, nuts and fruit and nut products	4.06	3.87	5.70	4.44	3.14	2.88	3.61	3.68	4.44
Flour	3.81	3.89	5.27	2.97	3.33	3.86	7.33	5.32	6.98
Bread	46.06	47.51	41.81	44.46	48.20	50.91	41.79	48.80	58.16
Buns, scones and teacakes	3.46	3.92	3.83	3.87	3.76	3.43	5.60	3.48	5.73
Cakes and pastries	12.71	13.72	13.52	13.75	13.54	11.41	11.54	15.76	16.22
Biscuits	19.62	21.37	21.26	22.47	22.70	17.95	24.18	18.60	18.22
Breakfast cereals	10.30	11.20	12.38	12.40	10.87	9.63	8.90	11.60	8.43
Oatmeal and oat products	0.84	0.85	0.77	0.84	0.54	0.74	1.56	1.08	2.11
Tea	14.03	12.48	9.15	9.69	11.95	13.39	10.68	19.23	22.44
Instant coffee	11.25	10.51	13.94	11.48	10.35	8.41	15.08	8.60	7.81
Canned soups	5.55	5.65	4.49	4.68	6.38	6.82	5.39	3.50	8.45
Pickles and sauces	5.54	5.30	5.08	5.89	6.01	4.27	4.21	3.93	2.99
All other foods	62.92	68.55	90.63	78.27	64.04	55.64	74.83	59.25	50.47

1. Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £77.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)



# 6.15 Estimated household food expenditure in Great Britain

continued Analysis by composition of household

Pence per head per week

Expenditure	No of adults														All households						
	1		2				3		3 or more		4 or more		1981		Four quarters to the end of March 1982						
	No of children		0		1		2		3		4 or more		0			1 or 2		3 or more		0	
	1982 first quarter															Year					
Total household food expenditure	980-01	668-36	936-48	778-62	695-47	617-68	568-58	888-57	733-27	539-89	886-99	763-35	774-88								
Liquid milk	98-67	70-99	83-36	82-53	74-39	71-31	65-71	79-50	75-07	70-27	74-20	72-03	73-53								
Other milk	13-29	8-16	9-60	14-04	10-22	7-03	5-58	9-15	5-88	3-24	7-05	9-88	10-03								
Cheese	35-65	26-09	29-62	25-52	24-17	19-30	15-23	33-27	23-03	15-11	30-15	26-09	26-40								
Butter	25-46	7-98	22-87	12-96	10-66	11-66	13-26	19-81	19-28	11-51	21-43	17-73	17-35								
Margarine	11-80	9-03	10-52	8-01	9-28	8-71	9-13	10-04	7-68	8-77	10-79	9-17	9-29								
Lard and compound cooking fat	3-44	1-19	3-43	3-07	2-26	2-49	2-22	3-50	2-86	2-84	2-70	2-86	2-89								
Eggs	30-61	20-35	25-03	19-93	17-39	16-58	21-22	23-20	20-27	19-37	23-08	20-38	20-74								
Preserves	12-04	4-24	7-43	4-55	3-62	4-17	3-38	5-68	3-64	1-94	7-53	5-20	5-22								
Sugar	17-66	9-30	15-29	10-47	9-24	11-09	11-27	16-27	12-04	10-86	12-26	12-60	12-69								
Beef and veal	66-36	47-55	89-87	58-76	64-60	48-75	36-24	117-90	51-12	25-80	116-40	58-24	59-86								
Mutton and lamb	33-23	13-41	28-87	18-85	16-35	20-94	12-86	27-68	18-41	10-31	26-42	26-26	25-75								
Pork	21-60	14-71	36-40	26-74	26-52	12-89	16-94	31-54	26-78	16-07	59-24	23-37	24-49								
Bacon and ham, uncooked	36-62	21-59	36-95	30-40	19-51	18-26	13-42	33-36	28-34	14-06	29-72	27-61	27-54								
Bacon and ham, cooked (including canned)	16-14	6-92	13-04	9-53	7-53	6-50	4-21	10-67	10-73	7-18	12-12	10-40	10-65								
Poultry and cooked chicken	35-39	23-55	35-69	22-22	26-87	21-82	33-97	28-80	28-73	14-86	24-69	30-32	30-59								
Other cooked and canned meats	20-58	21-11	15-34	14-49	11-12	10-43	8-95	19-30	15-00	9-66	17-16	14-29	14-63								
Offals	6-36	3-21	6-74	3-83	3-52	2-20	2-64	5-10	4-62	1-69	4-48	4-20	4-19								
Sausages, uncooked	17-30	12-56	15-73	12-72	12-48	12-77	19-57	16-57	11-94	7-43	17-23	13-98	14-12								
Other meat products	29-52	28-62	33-86	42-15	28-88	30-26	23-57	28-05	30-36	12-38	37-82	29-04	29-84								
Fish, fresh and processed	26-65	13-96	26-54	18-27	11-05	9-24	7-54	23-93	17-84	8-81	16-93	20-37	20-07								
Canned fish	7-77	2-93	6-31	4-23	2-98	2-43	1-56	4-67	2-44	0-44	4-98	5-05	4-99								
Fish and fish products, frozen	12-87	5-02	13-49	10-14	10-16	10-96	7-57	8-26	10-83	8-78	5-30	8-75	9-36								
Potatoes (excluding processed)	22-11	24-39	22-97	20-21	19-36	18-66	17-16	19-03	22-82	23-68	19-29	17-23	19-11								
Fresh green vegetables	15-94	9-43	16-60	10-74	9-59	7-32	4-78	11-74	10-47	5-50	12-71	11-47	11-62								
Tomatoes, fresh	7-99	5-75	8-91	6-76	5-66	3-75	4-17	8-12	5-70	4-62	6-75	8-46	8-26								
Other fresh vegetables and frozen vegetables	29-30	25-08	33-63	31-34	25-39	22-04	19-99	28-08	28-39	15-97	28-82	25-71	26-35								
Canned tomatoes	2-19	1-71	1-51	1-22	1-33	1-30	1-15	1-57	1-70	1-03	1-47	1-49	1-42								
Canned peas	4-25	2-10	3-60	4-10	3-07	3-18	2-99	3-59	3-78	4-83	2-37	3-09	3-19								
Canned beans	4-87	5-64	5-49	6-34	5-83	5-33	6-66	5-44	7-29	6-68	4-01	5-08	5-21								
Apples	13-84	9-05	12-90	12-10	9-91	7-19	8-74	10-38	9-36	7-21	10-17	9-37	10-06								
Oranges	7-21	3-38	6-85	3-80	4-36	3-43	3-52	6-23	3-85	2-01	4-45	4-09	3-94								
Other citrus fruit	4-53	4-77	5-36	3-38	3-54	2-07	2-38	4-20	3-79	2-77	1-88	2-87	2-86								
All other fresh fruit	13-09	12-86	10-34	7-93	7-06	5-79	5-24	8-08	6-15	5-40	10-95	13-21	13-19								
Canned fruit	8-54	4-66	6-29	5-45	3-34	3-16	2-91	4-18	4-94	2-18	4-94	5-21	5-21								
Dried fruit, nuts and fruit and nut products	5-25	3-58	4-69	3-60	3-09	2-36	4-87	4-44	2-89	3-24	8-51	5-27	5-23								
Flour	6-58	2-93	5-55	3-01	3-44	2-50	2-48	4-03	2-73	1-64	6-11	4-24	4-26								
Bread	63-68	37-05	54-92	43-09	40-94	37-13	41-00	55-65	50-14	46-98	48-11	47-46	47-82								
Buns, scones and teacakes	6-49	5-40	5-38	3-75	3-41	2-27	1-56	5-13	2-17	2-03	4-82	3-23	3-34								
Cakes and pastries	22-79	10-93	17-68	12-42	10-63	8-81	6-49	17-48	13-42	11-81	15-29	14-04	14-30								
Biscuits	26-43	20-69	21-47	21-53	22-54	19-71	14-81	20-51	20-90	23-35	17-33	20-99	21-42								
Breakfast cereals	10-90	11-93	10-71	12-27	12-59	12-87	7-87	10-03	9-12	13-21	8-72	11-23	11-46								
Oatmeal and oat products	1-74	0-99	1-24	0-57	0-76	0-91	0-43	0-81	0-55	0-25	0-09	0-84	0-84								
Tea	25-87	7-82	18-02	9-77	8-23	8-89	5-90	14-49	10-84	9-74	15-25	12-89	12-51								
Instant coffee	12-58	11-85	12-21	8-71	10-47	9-59	5-28	14-31	8-11	8-64	11-71	10-64	10-46								
Canned soups	9-97	4-96	5-72	5-91	4-87	5-66	3-91	5-50	5-41	5-28	5-84	4-52	4-54								
Pickles and sauces	5-81	6-12	5-10	5-12	4-78	4-75	4-42	7-25	5-48	5-11	7-13	5-63	5-57								
All other foods	69-05	71-82	73-36	82-09	68-16	59-22	53-83	61-96	66-38	45-35	68-59	67-07	68-49								

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)



# 6.16 Estimated household food consumption in Great Britain

Analysis by income of head of household

Ounces per head per week

		All households		Income group						Old age pensioners
		1981 first quarter	1982 first quarter	Gross weekly income of head of household <sup>1</sup>						
				Households with 1 or more earners				Households without an earner		
				£240 and over	£127 and under £240	£77 and under £127	less than £77	£77 or more	less than £77	
				All A	B	C	D	E1	E2	
				1982 first quarter						
<b>Consumption<sup>2</sup></b>										
Liquid milk	(pints)	4.04	4.07	4.28	3.92	4.08	3.80	4.20	4.40	4.53
Other milk	(pints or eq. pints)	0.38	0.39	0.38	0.38	0.38	0.35	0.40	0.45	0.32
Cheese		3.83	3.66	4.53	3.83	3.47	3.24	4.13	3.26	3.83
Butter		3.92	3.20	3.71	3.01	2.93	2.82	4.15	3.61	4.66
Margarine		3.95	4.21	3.49	4.11	4.21	4.42	5.61	4.70	4.28
Lard and compound cooking fat		1.78	1.70	0.72	1.46	2.01	1.88	0.96	1.69	2.21
Eggs	(number)	3.67	3.42	3.33	3.01	3.48	3.56	3.60	4.01	4.20
Preserves		2.16	2.08	1.61	1.68	1.94	1.57	4.29	2.93	4.31
Sugar		10.98	10.46	8.32	8.43	11.05	12.02	8.99	12.47	14.95
Beef and veal		7.85	7.86	10.00	8.18	7.80	6.18	8.17	6.90	8.06
Mutton and lamb		4.20	2.98	4.30	2.35	2.92	2.95	2.62	3.49	4.38
Pork		3.94	4.46	7.69	4.83	3.75	3.84	11.02	3.58	3.37
Bacon and ham, uncooked		4.32	3.83	4.55	3.39	3.67	3.86	4.51	5.07	4.36
Bacon and ham, cooked (including canned)		1.01	1.01	0.94	0.86	1.08	1.03	0.57	1.16	1.41
Poultry and cooked chicken		6.82	6.76	7.74	6.85	6.68	5.74	6.77	7.11	7.07
Other cooked and canned meats		2.26	2.30	1.47	1.93	2.70	2.82	1.15	2.53	2.22
Offals		1.20	1.09	1.28	0.97	1.00	0.94	0.81	1.63	1.63
Sausages, uncooked		3.39	3.25	2.94	3.22	3.03	3.60	2.91	3.51	3.86
Other meat products		4.82	5.05	5.03	5.23	5.66	4.46	5.48	4.02	3.58
Fish, fresh and processed		2.70	2.43	2.65	1.96	2.44	2.65	3.28	2.56	3.83
Canned fish		0.59	0.57	0.51	0.52	0.51	0.64	0.91	0.85	0.71
Fish and fish products, frozen		1.45	1.67	1.51	1.84	1.63	1.31	1.20	1.88	1.71
Potatoes (excluding processed)		46.01	42.17	27.13	40.95	44.52	45.96	36.56	46.52	42.72
Fresh green vegetables		11.38	9.10	9.37	8.41	9.06	7.22	9.52	11.65	12.29
Tomatoes, fresh		2.66	2.47	2.67	2.65	2.38	2.07	3.35	2.15	2.62
Other fresh vegetables and frozen vegetables		17.72	17.53	19.96	18.40	17.40	15.63	15.92	15.78	16.88
Canned tomatoes		1.74	1.46	1.56	1.48	1.32	1.58	1.51	1.74	1.44
Canned peas		2.40	2.64	1.17	2.21	3.11	3.87	0.24	2.18	3.09
Canned beans		4.44	4.34	2.82	4.43	4.54	6.18	2.07	4.18	2.35
Apples		7.54	6.42	8.18	6.60	5.97	4.30	10.01	7.74	7.02
Oranges		4.25	3.36	4.96	3.19	3.30	2.50	3.13	3.58	4.05
Other citrus fruits		2.74	2.36	3.21	2.81	1.77	1.76	4.42	2.45	2.48
All other fresh fruit		5.12	4.54	6.82	4.86	3.85	3.33	5.67	5.06	4.90
Canned fruit		2.40	2.38	2.77	2.06	2.24	2.25	5.19	2.20	3.88
Dried fruit, nuts and fruit and nut products		0.93	0.85	1.04	0.90	0.71	0.66	1.00	0.98	1.16
Flour		5.59	5.10	6.79	3.94	4.45	4.99	8.98	6.88	9.10
Bread		30.76	30.42	25.80	28.03	31.61	34.34	24.14	31.48	34.56
Buns, scones and teacakes		1.12	1.24	1.29	1.17	1.21	1.20	1.60	1.02	1.81
Cakes and pastries		2.65	2.59	2.60	2.54	2.54	2.35	2.10	3.02	3.06
Biscuits		5.07	5.44	4.96	5.46	5.69	4.92	5.98	5.29	5.39
Breakfast cereals		3.43	3.29	3.53	3.65	3.21	2.82	2.88	3.49	2.39
Oatmeal and oat products		0.49	0.43	0.47	0.34	0.28	0.38	0.94	0.62	1.18
Tea		2.12	1.94	1.34	1.53	1.81	2.09	1.68	3.04	3.61
Instant coffee		0.54	0.51	0.56	0.54	0.51	0.42	0.62	0.47	0.42
Canned soups		3.66	3.46	2.58	2.93	3.92	4.21	3.20	2.06	5.05
Pickles and sauces		1.98	1.79	1.42	1.88	2.08	1.45	1.17	1.45	1.00

1. Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £77.

2. Purchases plus "free" food, including withdrawals from stores of certain home-produced foods.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

## 6.16 Estimated household food consumption in Great Britain

continued Analysis by composition of household

Ounces per head per week

Consumption <sup>1</sup>		No of adults												All households			
		1			2			3			3 or more			4 or more		1981 Year	Four quarters to the end of March 1982
		No of children															
		0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	0					
1982 first quarter																	
Liquid milk	(pints)	4.94	3.83	4.27	4.29	3.85	3.73	3.76	4.17	4.01	3.55	3.75	4.01	4.01			
Other milk	(pints or eq. pints)	0.60	0.32	0.41	0.49	0.38	0.26	0.39	0.34	0.25	0.27	0.32	0.42	0.42			
Cheese		4.94	3.85	4.07	3.69	3.47	2.78	2.16	4.46	3.40	2.22	4.16	3.89	3.85			
Butter		4.92	1.54	4.40	2.60	2.08	2.29	2.58	3.81	3.72	2.16	4.13	3.69	3.51			
Margarine		5.07	3.89	4.56	3.48	4.33	3.95	4.75	4.30	3.59	4.46	4.54	4.11	4.18			
Lard and compound cooking fat		2.04	0.77	1.96	1.83	1.39	1.53	1.61	2.08	1.68	1.68	1.64	1.80	1.78			
Eggs	(number)	4.62	3.20	3.92	3.15	2.90	2.80	3.52	3.82	3.43	2.98	3.63	3.68	3.61			
Preserves		4.44	1.48	2.96	1.76	1.53	1.85	1.13	2.14	1.45	0.77	2.27	2.08	2.05			
Sugar		14.71	7.64	12.78	8.86	7.84	9.52	9.72	13.96	10.49	9.44	10.10	11.08	10.95			
Beef and veal		7.34	5.46	9.22	6.47	7.40	5.98	4.51	16.48	5.95	3.51	11.77	6.96	6.97			
Mutton and lamb		4.96	2.01	3.80	2.63	2.28	2.93	1.67	3.72	2.53	1.61	3.54	4.25	3.94			
Pork		2.92	2.18	6.14	3.97	4.41	2.05	2.79	4.41	4.22	3.34	10.68	3.82	3.95			
Bacon and ham, uncooked		5.02	2.67	5.04	4.38	2.69	2.65	1.91	4.48	4.25	2.12	3.95	4.14	4.02			
Bacon and ham, cooked (including canned)		1.58	0.72	1.28	0.97	0.83	0.73	0.44	1.06	1.10	0.67	1.14	1.13	1.13			
Poultry and cooked chicken		7.47	5.70	8.17	5.51	6.52	5.49	9.57	6.80	6.81	2.95	6.56	7.30	7.28			
Other cooked and canned meats		3.24	2.26	2.27	2.57	1.98	1.83	1.71	2.78	2.52	1.74	2.57	2.42	2.43			
Offals		1.52	0.88	1.59	0.94	0.89	0.47	0.72	1.16	1.14	0.62	1.29	1.04	1.01			
Sausages, uncooked		3.86	2.77	3.57	2.91	2.99	3.06	4.62	3.75	2.77	1.63	4.35	3.41	3.37			
Other meat products		4.42	4.65	5.22	6.10	4.86	5.72	4.56	4.57	4.84	2.43	5.64	4.81	4.86			
Fish, fresh and processed		3.73	1.98	3.68	2.44	1.51	1.15	1.23	3.27	2.40	1.07	2.87	2.81	2.74			
Canned fish		1.07	0.53	0.81	0.61	0.42	0.47	0.32	0.55	0.37	0.19	0.82	0.69	0.68			
Fish and fish products, frozen		1.75	0.74	1.86	1.57	1.77	1.90	1.36	1.31	1.83	1.56	0.91	1.42	1.48			
Potatoes (excluding processed)		37.93	42.97	45.94	38.74	38.84	42.86	35.26	38.95	48.69	47.48	42.59	41.87	40.91			
Fresh green vegetables		11.52	6.79	13.08	8.86	7.56	5.79	4.60	10.27	8.09	4.18	11.22	11.98	11.41			
Tomatoes, fresh		2.76	2.53	3.22	2.41	2.21	1.52	1.70	3.06	2.11	1.98	2.88	3.92	3.88			
Other fresh vegetables and frozen vegetables		19.62	13.56	20.90	18.13	15.72	14.29	12.98	17.59	19.46	9.10	18.63	16.71	16.65			
Canned tomatoes		2.04	1.49	1.53	1.21	1.38	1.29	1.10	1.46	1.79	1.12	1.28	1.52	1.45			
Canned peas		2.97	1.43	2.66	3.00	2.38	2.53	2.25	2.69	2.97	4.19	1.84	2.36	2.42			
Canned beans		3.20	4.21	3.80	4.85	4.57	4.16	4.75	3.78	5.44	5.06	3.11	4.12	4.10			
Apples		8.13	6.27	7.97	6.97	6.10	4.31	5.72	6.09	5.54	4.19	5.68	7.28	7.00			
Oranges		4.92	2.22	4.61	2.69	2.95	2.70	2.54	4.44	2.71	1.48	2.99	3.05	2.82			
Other citrus fruits		2.92	2.97	3.39	2.08	2.04	1.20	1.53	2.78	2.35	1.57	1.01	1.82	1.82			
All other fresh fruit		7.15	6.33	5.89	4.29	3.86	3.29	3.08	4.48	3.40	3.15	5.20	7.72	7.57			
Canned fruit		3.91	1.90	3.32	2.59	1.70	1.64	1.44	1.98	2.41	1.20	2.33	2.61	2.61			
Dried fruit, nuts and fruit and nut products		1.27	0.71	1.12	0.73	0.63	0.50	0.99	1.05	0.60	0.58	1.86	1.25	1.22			
Flour		8.16	3.52	7.36	3.94	4.54	3.40	3.19	5.37	3.69	2.17	7.74	5.96	5.84			
Bread		36.64	25.36	33.05	27.75	27.01	24.91	29.44	34.87	33.89	32.66	30.91	31.23	31.15			
Buns, scones and teacakes		1.87	1.97	1.60	1.22	1.11	0.72	0.61	1.65	0.69	0.79	1.59	0.96	0.99			
Cakes and pastries		4.30	1.92	3.33	2.35	2.11	1.66	1.18	2.95	2.60	2.32	2.92	2.81	2.80			
Biscuits		7.04	4.82	5.66	5.24	5.55	4.89	4.10	5.35	5.48	5.96	3.70	5.39	5.47			
Breakfast cereals		3.25	3.61	2.21	3.47	3.72	3.81	2.29	2.88	2.66	4.01	2.35	3.53	3.50			
Oatmeal and oat products		0.90	0.66	0.63	0.30	0.38	0.47	0.15	0.38	0.27	0.08	0.02	0.46	0.45			
Tea		4.10	1.16	2.84	1.51	1.26	1.39	0.91	2.25	1.71	1.55	2.09	1.98	1.94			
Instant coffee		0.61	0.65	0.56	0.45	0.50	0.44	0.25	0.71	0.43	0.41	0.50	0.52	0.51			
Canned soups		5.65	2.89	3.43	3.69	3.07	3.72	2.20	3.35	3.36	3.42	3.42	2.81	2.76			
Pickles and sauces		1.74	1.99	1.72	1.71	1.69	1.71	1.34	2.43	1.76	1.85	2.53	2.01	1.97			

1. Purchases plus "free" food, including withdrawals from stores of certain home-produced foods.

Source: Ministry of Agriculture,  
Fisheries and Food  
(National Food Survey)

## 6.17 Nutritional value of household food

### Great Britain

		Intake per head per day <sup>1</sup>			Intake as percentage of recommended intakes <sup>2</sup>		
		All households		Households with 2 or more adults and 3 or more children	All households		Households with 2 or more adults and 3 or more children
		Year 1981	First quarter 1982	First quarter 1982	Year 1981	First quarter 1982	First quarter 1982
Energy	Kilocalories	2 210	2 150	1 970	99	94	83
	Megajoules	9.3	9.0	8.2	—	—	—
Protein	grams	71.5	69.2	49.4	127	121	103
Fat	"	104	101	83	—	—	—
Fatty acids:							
saturated	"	45.6	43.9	35.9	—	—	—
monounsaturated	"	38.9	38.2	31.3	—	—	—
polyunsaturated	"	11.4	11.8	9.9	—	—	—
Carbohydrate	"	264	253	223	—	—	—
Calcium	Milligrams	950	930	530	172	166	132
Iron	"	10.9	10.6	9.8	101	97	81
Thiamin	"	1.15	1.13	0.80	125	121	108
Riboflavin	"	1.87	1.73	1.15	136	123	112
Nicotinic acid equivalent	"	29.1	28.1	13.1	185	176	158
Vitamin C	"	59	47	24	205	162	132
Vitamin A	"						
Retinol equivalent	Micrograms	1 340	1 430	570	192	201	164
Vitamin D	"	2.99	2.83	3.09	—	—	—

Note: For all these comparisons, ten per cent has been deducted from each absolute intake given above to allow for wastage, and an allowance has also been made for meals eaten outside the home.

1. None of the values include contributions made by sweets, soft drinks, alcohol or snacks both bought and eaten outside the home.

2. Department of Health and Social Security, Recommended daily amounts of food energy and nutrients for groups of people in the United Kingdom, HMSO 1979.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

## 7 Production, output and costs

### 7.1 Index of industrial production Summary

Average 1975=100

Order <sup>3</sup>	Total all industries	All industries other than MLH 104 <sup>1</sup>	Mining and quarrying	Manufacturing industries							Construction <sup>2</sup>	Gas, electricity and water
	II-XXI	-	II	Total manufacturing industries III-XIX	Food, drink and tobacco III	Chemicals, coal and petroleum products IV-V	Metal manufacture VI	Engineering and allied industries VII-XII	Textiles, leather and clothing XIII-XV	Other manufacturing XVI-XIX	XX	XXI
Weights	1,000	999.7	41	697	77	66	47	298	67	142	182	80
1973	109.4	109.2	110.0	108.4	103.1	107.3	126.3	103.5	111.0	114.8	117.8	98.6
1974	105.1	105.1	89.7	106.6	102.5	110.4	115.5	104.7	103.5	109.5	105.6	98.5
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	102.0	100.7	126.1	101.4	102.5	111.2	104.9	97.6	100.8	103.6	98.6	102.3
1977	105.9	101.9	188.4	103.0	104.0	114.2	104.4	99.2	101.5	105.3	98.2	106.4
1978	109.9	104.1	233.1	104.0	106.2	115.0	103.4	99.8	101.3	108.1	104.9	109.7
1979	112.6	104.3	295.7	104.4	107.6	117.4	104.6	99.2	99.9	109.6	101.3	116.1
1980	105.4	96.9	301.3	95.5	106.6	107.7	74.7	93.7	84.1	100.1	95.9	113.0
1981	100.0	90.6	319.7	89.6	104.1	105.6	78.6	85.8	75.8	92.3	84.9	112.9
<b>Seasonally adjusted<sup>4</sup></b>												
1977 1st quarter	106.1	102.7	175.7	104.6	104.9	116.3	108.9	99.8	104.6	107.5	97.0	104.9
2nd quarter	105.6	101.5	190.9	102.5	102.9	114.2	103.8	99.3	101.2	103.7	97.2	107.9
3rd quarter	105.8	101.7	190.8	102.6	103.5	114.0	105.4	99.2	100.4	104.1	98.4	107.2
4th quarter	106.0	101.6	196.0	102.2	104.6	112.1	99.6	98.7	99.8	105.7	100.4	105.8
1978 1st quarter	107.7	102.8	210.3	103.2	105.8	112.4	107.2	100.2	98.8	104.7	102.0	106.5
2nd quarter	110.7	105.0	230.1	104.6	107.1	114.5	106.4	100.1	101.6	108.8	107.1	111.1
3rd quarter	111.1	105.2	236.8	104.9	106.3	116.9	99.7	100.9	102.9	109.6	106.2	112.4
4th quarter	110.3	103.6	255.3	103.4	105.6	116.2	100.4	97.9	101.9	109.4	104.4	108.8
1979 1st quarter	110.1	102.3	279.4	102.4	105.1	113.2	100.4	98.7	100.2	105.4	96.9	119.9
2nd quarter	115.3	106.8	297.9	107.6	108.4	120.0	110.7	103.2	103.1	111.7	102.9	116.9
3rd quarter	112.7	103.9	309.2	103.4	108.7	119.4	103.8	95.4	99.9	111.2	102.9	115.2
4th quarter	112.4	104.1	296.4	104.2	108.2	117.1	103.6	99.3	96.4	110.1	102.4	112.3
1980 1st quarter	110.0	101.3	306.2	100.5	108.2	116.6	57.4	100.2	91.9	107.8	100.9	113.1
2nd quarter	107.0	96.5	297.6	97.5	106.0	108.1	93.6	94.7	85.5	101.0	97.8	112.2
3rd quarter	103.7	95.5	291.5	93.9	105.4	103.3	77.0	92.6	82.2	97.4	94.6	113.1
4th quarter	101.1	92.2	309.8	90.2	106.9	102.7	70.8	87.3	77.1	94.1	90.2	113.7
1981 1st quarter	99.8	90.4	318.3	89.0	105.5	102.2	75.8	84.7	76.7	93.1	87.2	110.0
2nd quarter	99.4	90.2	314.6	89.4	102.6	105.1	78.4	85.6	75.6	92.6	83.5	113.3
3rd quarter	100.3	91.1	315.0	90.1	103.9	108.5	77.8	86.7	75.5	92.3	86.1	111.4
4th quarter	100.6	90.7	330.9	89.9	104.6	106.5	82.3	86.2	75.4	91.3	82.7	116.8
1982 1st quarter	100.4	90.5	331.0	89.6	105.5	104.0	81.2	87.2	74.6	89.4	83.9	113.4
1981 May	98.9	89.8	310	88.6	103	102	77	85	75	93		115
June	100.0	91.0	310	90.3	102	109	82	86	76	93		114
July	100.2	91.2	308	89.7	103	107	76	87	75	93		116
August	100.0	90.8	314	89.9	105	107	77	86	76	92		110
September	100.8	91.2	322	90.7	104	112	80	87	76	92		108
October	101.7	91.7	332	91.1	105	109	84	87	76	94		120
November	100.3	90.3	333	89.9	106	108	82	85	76	92		112
December	99.8	90.0	327	88.7	103	103	81	86	75	89		119
1982 January	99.9	90.0	330	88.6	104	101	82	86	75	89		116
February	100.5	90.7	329	90.1	107	103	84	87	75	89		112
March	100.8	90.7	334	90.2	105	107	78	88	74	89		112
April	101.5	90.9	348	89.9	105	106	81	87	74	91		112
May	102.6	91.7	352	91.2	106	105	82	89	75	92		112

1. MLH 104: extraction of mineral oil and natural gas.

2. For an index of construction output for Great Britain, see Table 12.1.

3. Industries are grouped according to the Standard Industrial Classification 1968.

4. Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

# 7.1 Index of industrial production

## Detailed analysis

continued Average 1975=100

	Mining and quarrying			Food, drink and tobacco		Chemicals, coal and petroleum products		Metal manufacture		Engineering and allied industries				
	Coal mining	MLH 104 <sup>1</sup>	Other mining and quarrying	Food	Drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Ferrous	Non-ferrous	Engineering		Ship-building and marine engineering		
MLH <sup>2</sup>	101	104	102, 103 109	211-229	231-240	261-263	271-279	311-313	321-323	331-369	331-349		351-354	361-369
Weights	34	0.3	7	54	23	9	57	35	12	170	92	12	66	14
1973	103.2		121.1	106.0	96.3	120.6	105.3	129.5	117.0	98.4	97.1	92.4	101.2	95.4
1974	85.4		112.2	103.9	99.1	116.0	109.5	116.2	113.3	102.3	101.2	98.7	104.5	98.9
1975	100.0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	92.7	5 123	96.3	103.0	101.3	105.7	112.0	104.7	105.4	96.6	95.4	97.7	98.1	96.5
1977	90.1	15 023	95.8	105.2	101.0	102.7	115.9	103.1	108.3	97.5	94.0	100.1	102.0	93.5
1978	89.2	21 796	103.9	106.3	106.1	101.4	117.0	102.3	106.9	99.4	92.4	106.2	107.9	86.4
1979	89.3	31 333	106.0	107.3	108.4	105.3	119.3	104.4	105.3	101.2	91.4	109.5	113.5	78.1
1980	91.9	32 110	96.6	106.6	106.7	93.3	109.9	67.1	97.3	98.4	85.8	107.8	114.3	69.2
1981	89.4	35 450	88.9	105.2	101.6	85.6	108.6	76.0	86.3	90.9	76.9	100.5	108.8	68.5
Seasonally adjusted <sup>3</sup>														
1977														
1st quarter	91.3	12 800	99.9	106.5	100.8	105.7	117.9	107.5	113.1	98.8	96.9	98.7	101.3	92.1
2nd quarter	91.0	15 400	94.0	104.7	98.7	103.3	115.8	102.6	107.6	96.2	92.9	100.2	100.0	96.6
3rd quarter	89.8	15 500	95.0	104.8	100.6	101.7	115.9	105.4	105.4	97.6	93.6	100.8	102.5	96.0
4th quarter	88.3	16 500	94.4	104.9	103.8	100.1	113.9	96.9	107.3	97.7	92.7	100.6	104.1	89.2
1978														
1st quarter	89.5	18 500	94.8	106.2	104.9	99.1	114.4	108.0	105.0	98.2	92.4	102.4	105.5	89.5
2nd quarter	89.1	21 400	100.9	106.7	108.1	99.3	116.7	105.7	108.4	99.0	92.1	105.7	107.5	87.9
3rd quarter	89.5	22 300	105.9	107.5	103.5	104.9	118.7	97.4	106.6	100.5	93.8	106.4	108.7	85.7
4th quarter	88.6	25 000	114.1	104.7	108.0	102.5	118.3	98.0	107.5	99.9	91.2	110.2	110.1	82.6
1979														
1st quarter	88.1	29 300	96.2	105.4	104.4	101.3	115.0	98.9	104.9	99.6	89.6	107.4	112.1	82.5
2nd quarter	87.5	31 800	109.2	107.7	110.1	103.8	122.4	111.8	107.4	104.3	94.4	111.2	116.8	82.0
3rd quarter	91.0	33 100	110.4	108.3	109.8	109.9	120.9	103.9	103.4	97.5	87.4	107.5	109.7	75.8
4th quarter	90.8	31 200	108.3	107.8	109.4	106.1	118.7	102.9	105.6	103.5	94.0	111.9	115.2	72.0
1980														
1st quarter	92.4	32 500	106.4	106.3	112.6	98.7	119.3	41.4	105.0	103.5	92.7	111.1	117.2	72.2
2nd quarter	90.7	31 700	97.8	106.0	105.9	94.1	110.3	90.8	101.9	99.2	87.1	108.8	114.2	69.6
3rd quarter	91.7	30 700	93.1	106.1	103.9	91.1	105.2	71.0	94.8	97.8	84.0	108.7	115.2	68.0
4th quarter	92.6	33 500	89.2	107.9	104.6	89.3	104.7	65.2	87.5	93.1	79.2	102.4	110.8	67.1
1981														
1st quarter	89.9	35 200	88.5	105.4	105.9	85.6	104.8	72.3	86.0	90.7	77.9	99.9	106.9	66.6
2nd quarter	90.2	34 600	89.1	104.7	97.7	84.3	108.2	76.3	84.7	90.7	76.8	98.6	108.7	67.2
3rd quarter	89.4	34 700	88.7	104.5	102.4	83.1	112.4	75.1	85.7	90.8	76.1	102.2	109.2	71.8
4th quarter	88.2	37 300	89.4	106.4	100.3	89.3	109.0	80.1	88.7	91.5	76.7	101.4	110.5	68.5
1982														
1st quarter	87.9	37 200	96.5	107.9	99.7	80.1	107.6	79.9	85.0	93.4	78.0	100.0	113.8	71.5
1981														
May	91		89	105	98	83	104	74	86	91	77	98	109	66
June	90		89	104	96	80	114	81	83	91	77	99	109	68
July	90		89	104	100	82	110	74	84	91	76	101	109	73
August	89		89	104	105	83	111	74	87	91	76	102	109	72
September	89		89	105	102	85	116	78	86	91	76	103	109	70
October	89		89	106	98	91	111	82	90	91	77	102	110	70
November	88		89	107	102	91	110	80	90	91	77	102	110	68
December	88		90	104	101	86	106	79	87	92	77	101	111	68
1982														
January	88		96	107	95	83	104	79	88	93	78	102	112	68
February	89		96	108	105	79	107	84	84	93	78	100	114	74
March	87		97	108	99	78	112	76	83	94	78	98	116	72
April	87		92	108	98	84	109	81	84	95				80
May	86		94	110	99	89	107	83	80	95				86

1. MLH 104: extraction of mineral oil and natural gas.

2. Industries are grouped according to the Standard Industrial Classification 1968.

3. See footnote 4 on page 54.

Source: Central Statistical Office



## Industrial production

### 7.1 Index of industrial production Detailed analysis (continued)

continued Average 1975=100

	Engineering and allied industries (continued)				Textiles, leather and clothing			Other manufacturing					
	Vehicles			Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, etc.			Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries
	Total	Motor vehicles	Other vehicles					Total	Bricks, cement, etc.	Pottery and glass			
MLH <sup>1</sup>	380-385	381	380, 382-385	390-399	411-429	431-433	441-450	461-469	464-469	462, 463	471-479	481-489	491-499
Weights	68	43	25	46	40	3	24	28	17	11	25	58	31
1973	113.3	118.8	103.5	110.4	116.5	107.1	102.1	113.6	120.6	103.5	120.2	115.2	110.3
1974	108.9	110.8	105.6	109.1	105.8	98.7	100.2	107.2	109.0	104.5	102.3	115.2	106.8
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	99.2	100.2	97.3	99.0	102.8	102.4	97.1	100.6	98.4	103.9	103.3	102.4	108.7
1977	101.6	107.2	91.7	103.8	100.8	97.1	103.2	99.6	93.4	108.5	96.8	106.7	114.7
1978	102.0	103.7	99.0	102.2	99.0	97.3	105.6	101.4	94.1	112.1	101.3	109.1	118.0
1979	99.0	99.3	98.3	98.5	96.0	92.3	107.5	100.9	94.3	110.5	102.8	112.4	117.9
1980	94.1	85.9	108.6	83.6	79.3	72.3	93.7	90.8	85.5	98.6	88.9	105.4	107.5
1981	85.4	73.4	106.5	73.3	71.3	65.5	84.7	83.0	78.7	89.3	80.8	99.9	96.2
<b>Seasonally adjusted<sup>2</sup></b>													
1977 1st quarter	100.5	105.1	92.4	104.9	105.5	103.4	103.3	101.5	95.1	110.8	99.8	107.9	118.5
2nd quarter	104.8	109.9	95.6	103.6	100.0	96.1	103.8	98.9	92.7	107.8	93.0	106.6	111.7
3rd quarter	100.7	105.7	91.9	104.0	99.7	94.4	102.5	99.0	92.5	108.4	95.8	105.5	113.1
4th quarter	100.6	108.2	87.0	102.9	98.0	94.5	103.4	99.1	93.5	107.1	98.6	106.8	115.5
1978 1st quarter	106.4	110.4	99.2	101.9	97.3	92.8	102.1	98.6	92.2	108.0	98.0	105.3	114.7
2nd quarter	104.0	108.5	95.8	102.5	99.6	99.7	105.1	102.3	94.7	113.3	102.5	109.2	119.4
3rd quarter	103.6	106.9	97.6	103.2	100.2	99.2	107.7	102.2	93.3	115.2	101.8	111.2	119.6
4th quarter	94.3	89.1	103.5	101.1	98.9	97.6	107.6	102.5	96.2	111.8	103.1	110.8	118.3
1979 1st quarter	101.3	105.4	93.9	97.0	96.6	95.3	106.8	93.8	87.2	103.4	99.9	108.2	115.3
2nd quarter	106.2	108.1	102.8	101.5	98.9	98.3	110.8	103.9	95.7	115.7	106.5	113.6	119.7
3rd quarter	93.0	88.2	101.6	97.5	96.5	89.3	107.1	103.5	96.9	113.0	103.6	114.0	119.1
4th quarter	95.4	95.6	95.1	98.0	91.9	86.2	105.2	102.6	97.4	110.1	101.2	113.8	117.6
1980 1st quarter	102.4	100.1	106.5	93.6	87.2	77.7	101.5	96.7	92.7	107.3	96.5	112.4	116.9
2nd quarter	94.9	88.4	106.5	86.0	81.7	71.3	93.6	94.8	89.3	102.7	90.7	104.0	109.4
3rd quarter	93.2	82.9	111.6	79.9	75.5	70.8	94.8	86.7	83.3	91.6	85.4	104.4	103.9
4th quarter	85.9	72.4	109.8	74.8	72.9	69.3	85.0	83.2	76.6	92.7	83.2	101.0	100.1
1981 1st quarter	81.9	68.2	106.2	72.8	72.8	65.7	84.7	85.0	80.8	91.1	83.4	99.2	97.2
2nd quarter	86.2	72.2	111.1	72.8	70.5	64.3	85.4	82.1	78.0	88.2	80.6	100.7	96.9
3rd quarter	87.6	78.5	103.8	74.8	71.5	64.3	83.6	83.2	79.5	88.6	80.5	99.7	96.5
4th quarter	85.7	74.9	104.9	72.9	70.4	67.7	84.9	81.7	76.4	89.4	78.7	99.8	94.4
1982 1st quarter	84.9	72.7	106.6	72.5	69.3	66.4	84.5	81.9	78.4	87.1	73.0	97.8	93.8
1981 May	82	65	111	73	70		85	83	79	89	81	101	97
June	88	75	111	73	71		86	81	77	88	80	101	99
July	88	79	104	74	70		84	84	79	90	81	100	99
August	85	75	104	75	71		85	83	80	88	82	100	94
September	89	81	104	75	73		82	83	79	88	79	99	96
October	89	80	105	74	71		85	85	79	94	82	101	97
November	83	70	105	73	71		85	82	78	89	79	100	94
December	85	74	105	72	70		84	78	72	85	75	98	92
1982 January	82	69	107	72	70		84	81	75	90	73	99	94
February	85	73	107	73	69		86	82	79	86	73	98	94
March	87	77	107	73	69		84	83	81	85	74	97	94
April	82	68	106	68	68		87	82	80	86	75	99	96
May	84	72	106	75	68		88	84	81	88	79	100	94

1. See footnote 2 on page 55.
2. See footnote 4 on page 54.
3. CSO estimate.

Source: Central Statistical Office



# 7.1 Index of industrial production

## Market sector analysis

continued Average 1975=100

	All industries other than construction	Consumer goods industries						Investment goods industries				Intermediate goods industries		
		Total	Cars etc.	Other durables	Clothing and footwear, etc.	Food, drink and tobacco <sup>1</sup>	Other	Total	Electrical	Transport	Other	Total	Fuels	Materials
Weights <sup>2</sup>	810	243	16	50	35	69	73	218	56	65	97	349	102	247
1973	107-5	107-9	142-5	107-7	102-3	103-2	107-7	99-0	96-6	102-8	97-8	112-6	102-9	116-6
1974	105-0	106-0	125-4	104-4	100-5	102-9	108-6	102-1	101-7	103-1	101-7	106-0	95-1	110-6
1975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
1976	102-7	101-7	104-8	98-2	98-9	102-0	104-6	96-9	99-5	97-3	95-1	107-0	112-6	104-7
1977	107-6	104-6	106-9	98-6	102-9	103-6	109-9	98-3	105-0	99-3	93-8	115-4	140-1	105-3
1978	111-1	107-0	105-4	101-6	104-1	105-8	113-5	99-1	111-7	98-6	92-1	121-4	159-9	105-6
1979	115-2	106-4	91-3	97-4	104-8	107-4	115-6	100-3	119-6	97-5	91-1	130-6	189-6	106-3
1980	107-7	98-4	76-2	83-6	92-5	106-0	108-9	97-7	123-4	94-3	85-2	120-3	190-1	91-6
1981	103-4	93-5	71-6	76-4	85-0	103-6	104-3	89-7	118-0	86-3	75-8	118-9	197-3	86-7
<b>Seasonally adjusted<sup>3</sup></b>														
1977 1st quarter	108-1	105-5	100-3	102-4	103-8	104-3	110-7	98-9	102-6	99-0	96-6	115-6	133-5	108-2
2nd quarter	107-4	104-0	116-9	95-7	102-5	102-7	109-0	98-0	103-5	101-0	92-9	115-7	142-8	104-5
3rd quarter	107-5	103-9	106-0	97-3	102-3	103-2	109-5	98-5	106-5	99-1	93-4	115-6	141-9	104-8
4th quarter	107-2	104-8	104-4	98-9	102-9	104-1	110-4	97-8	107-2	97-9	92-4	114-8	142-4	103-5
1978 1st quarter	109-1	105-4	113-4	99-8	101-7	105-1	109-6	99-3	108-8	101-8	92-2	117-8	150-2	104-4
2nd quarter	111-5	108-3	115-6	103-6	104-0	106-8	113-6	98-6	110-2	96-5	91-9	121-8	159-4	106-3
3rd quarter	112-2	108-3	107-0	102-3	105-9	106-2	115-7	100-2	112-5	99-7	93-4	122-5	163-2	105-7
4th quarter	111-5	106-0	85-7	100-6	104-9	105-3	115-2	98-3	115-4	94-5	90-9	123-7	167-0	105-9
1979 1st quarter	113-0	105-7	101-3	97-6	104-5	105-2	113-1	99-1	117-3	98-3	89-2	126-9	186-1	102-5
2nd quarter	118-1	109-3	104-7	102-7	107-5	108-0	116-9	103-7	121-8	102-5	94-1	133-3	191-0	109-6
3rd quarter	114-9	105-4	72-6	95-5	104-4	108-8	116-3	97-2	116-6	95-3	87-4	132-6	194-4	107-1
4th quarter	114-7	105-3	86-7	93-7	102-6	107-5	116-3	101-1	122-5	93-8	93-6	129-7	187-0	106-2
1980 1st quarter	112-1	104-2	92-6	91-4	98-4	107-9	114-7	102-8	124-4	99-5	92-6	123-5	191-7	95-4
2nd quarter	109-1	98-2	79-5	84-3	92-5	105-1	107-8	98-4	123-3	94-4	86-9	123-3	187-6	96-9
3rd quarter	105-8	97-0	74-1	80-2	93-2	104-6	108-1	97-1	125-4	93-7	83-0	117-4	186-4	88-9
4th quarter	103-6	94-2	58-8	78-5	85-7	106-3	104-9	92-5	120-4	89-6	78-4	117-1	194-7	85-2
1981 1st quarter	102-6	93-5	64-8	76-8	85-6	104-9	104-2	89-1	116-5	83-9	76-9	117-3	194-4	85-5
2nd quarter	103-1	93-1	68-2	76-4	85-0	102-0	105-3	90-1	117-6	87-8	75-8	118-1	195-9	86-1
3rd quarter	103-5	93-8	80-0	76-8	84-1	103-4	103-8	89-9	118-6	87-2	75-2	118-8	194-2	87-8
4th quarter	104-6	93-4	73-5	75-6	85-2	104-0	103-7	89-9	119-2	86-2	75-5	121-5	204-6	87-3
1982 1st quarter	104-0	92-3	69-7	73-0	84-1	104-2	103-1	91-7	123-3	86-7	76-9	119-8	200-1	86-7
1981 May	102-3	92	54	76	85	102	106	90	118	87	76	117	195	85
June	103-7	94	75	77	86	101	105	90	118	88	76	119	194	88
July	103-3	94	85	77	85	102	104	90	118	87	75	118	195	87
August	103-1	94	72	78	85	104	104	90	119	87	75	118	193	87
September	104-1	94	84	75	83	104	104	90	119	88	75	120	195	89
October	105-9	95	82	77	86	104	104	90	119	88	75	124	208	89
November	104-2	93	61	76	85	105	104	90	119	86	76	121	202	88
December	103-5	93	77	74	84	103	103	90	120	85	76	120	204	85
1982 January	103-3	91	62	73	84	103	103	91	122	85	77	120	202	86
February	104-1	93	74	73	85	106	103	92	123	86	77	120	198	87
March	104-5	93	73	74	84	104	103	93	125	89	77	120	200	87
April	105-0	92	55	75	85	104	105	93	125	89	77	121	206	86
May	106-2	95	72	77	87	106	106	93	126	89	77	122	208	87

1. This does not include grain milling, animal and poultry foods and vegetable or animal oils and fats industries which are classified to intermediate goods-materials.

2. The total of weights for all index of production industries is 1,000.

3. See footnote 4 on page 54.

Source: Central Statistical Office

## Productivity

# 7.2 Output per head<sup>1</sup>

1975=100

	Whole economy						Index of production industries						Manufacturing industries		
	Including MLH 104 <sup>2</sup>			Excluding MLH 104 <sup>2</sup>			Including MLH 104 <sup>2</sup>			Excluding MLH 104 <sup>2</sup>					
	Output <sup>3</sup>	Employment	Output per head	Output <sup>3</sup>	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output <sup>4</sup> per head
1973	103.5	100.0	103.6	103.5	100.0	103.5	109.7	104.4	105.0	109.5	104.5	104.8	108.8	104.4	104.2
1974	101.9	100.4	101.5	101.9	100.4	101.5	105.7	104.1	101.5	105.7	104.1	101.6	107.5	104.7	102.7
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	101.9	99.3	102.6	101.3	99.3	102.1	102.4	97.3	105.3	101.1	97.2	104.0	102.0	96.9	105.3
1977	104.6	99.4	105.2	102.9	99.4	103.6	106.6	96.9	110.0	102.6	96.8	105.9	103.9	97.2	107.0
1978	108.0	99.9	108.1	105.7	99.9	105.8	110.3	96.8	114.0	104.5	96.7	108.1	104.5	96.7	108.1
1979	110.3	100.3	110.0	106.9	100.3	106.6	112.8	96.2	117.3	104.4	96.1	108.7	104.7	95.3	109.8
1980	107.4	98.3	109.2	103.9	98.3	105.7	105.2	91.7	114.8	96.6	91.6	105.5	95.2	89.7	106.1
1981	104.5	93.6	111.7	100.5	93.6	107.6	99.7	83.4	119.7	90.3	83.3	108.5	89.2	80.8	110.5
<b>Seasonally adjusted</b>															
1973 1st quarter	103.7	99.6	104.2	103.7	99.6	104.1	110.0	103.9	105.8	109.9	104.0	105.6	108.2	104.0	104.1
2nd quarter	103.4	100.0	103.4	103.3	100.0	103.3	109.6	104.4	105.0	109.5	104.5	104.7	108.3	104.3	103.8
3rd quarter	103.6	100.1	103.5	103.5	100.1	103.4	110.1	104.6	105.2	109.9	104.6	105.1	109.3	104.5	104.6
4th quarter	103.4	100.2	103.2	103.3	100.2	103.1	109.1	104.8	104.1	108.9	104.8	103.9	109.4	104.9	104.3
1974 1st quarter	100.2	100.2	100.0	100.2	100.2	100.0	102.1	104.4	97.8	102.0	104.4	97.7	104.0	104.7	99.3
2nd quarter	103.0	100.3	102.7	103.0	100.3	102.7	108.7	104.3	104.2	108.8	104.3	104.3	110.7	104.9	105.5
3rd quarter	103.0	100.6	102.4	103.0	100.6	102.4	108.1	104.2	103.7	108.1	104.2	103.7	109.9	104.9	104.8
4th quarter	101.3	100.6	100.7	101.3	100.6	100.7	103.9	103.4	100.4	103.9	103.4	100.5	105.4	104.2	101.1
1975 1st quarter	101.1	100.3	100.8	101.2	100.3	100.9	102.8	102.0	100.8	103.1	102.0	101.0	104.3	102.7	101.6
2nd quarter	100.0	100.1	99.9	100.0	100.1	99.9	99.5	100.6	98.9	99.6	100.6	99.0	99.2	100.7	98.5
3rd quarter	99.1	99.9	99.2	99.1	99.9	99.2	98.1	99.1	99.0	98.1	99.1	99.0	97.7	98.9	98.7
4th quarter	99.8	99.7	100.1	99.6	99.7	99.9	99.5	98.3	101.2	99.2	98.3	100.9	98.9	97.7	101.2
1976 1st quarter	100.6	99.4	101.2	100.4	99.4	101.0	100.8	97.7	103.2	100.2	97.7	102.6	100.2	97.0	103.3
2nd quarter	101.4	99.3	102.2	101.0	99.3	101.7	101.8	97.2	104.7	100.7	97.2	103.6	101.7	96.7	105.2
3rd quarter	101.7	99.2	102.5	101.1	99.2	101.9	101.5	97.0	104.6	100.1	97.0	103.2	101.6	96.8	104.9
4th quarter	103.8	99.3	104.5	102.9	99.3	103.6	105.4	97.1	108.6	103.2	97.0	106.4	104.5	97.0	107.8
1977 1st quarter	104.5	99.4	105.2	103.1	99.4	103.8	107.0	97.0	110.3	103.6	96.9	106.9	105.8	97.1	109.0
2nd quarter	103.9	99.4	104.6	102.3	99.4	102.9	106.4	97.0	109.7	102.3	96.9	105.6	103.7	97.3	106.5
3rd quarter	104.5	99.4	105.2	102.9	99.4	103.5	106.1	96.8	109.6	102.0	96.8	105.4	103.0	97.2	106.0
4th quarter	105.2	99.5	105.7	103.4	99.5	104.0	106.7	96.7	110.4	102.3	96.7	105.6	103.2	97.1	106.3
1978 1st quarter	106.2	99.6	106.6	104.2	99.6	104.6	108.0	96.9	111.4	103.1	96.8	106.5	103.7	97.0	106.9
2nd quarter	108.1	99.8	108.3	105.8	99.8	106.0	111.0	96.8	114.7	105.4	96.7	109.0	105.1	96.8	108.5
3rd quarter	108.9	99.9	109.0	106.5	99.9	106.6	111.4	96.6	115.3	105.5	96.5	109.3	105.2	96.5	109.1
4th quarter	108.9	100.3	108.6	106.2	100.2	106.0	110.6	96.7	114.4	104.0	96.6	107.6	104.0	96.3	107.9
1979 1st quarter	108.4	100.3	108.1	105.3	100.3	104.9	110.3	96.5	114.3	102.6	96.4	106.4	102.8	95.9	107.2
2nd quarter	112.2	100.4	111.7	108.7	100.3	108.4	115.4	96.4	119.7	106.9	96.3	111.0	107.7	95.6	112.7
3rd quarter	110.0	100.4	109.6	106.4	100.4	106.0	112.9	96.3	117.3	104.1	96.2	108.2	103.7	95.3	108.8
4th quarter	110.7	100.2	110.4	107.3	100.2	107.1	112.5	95.6	117.7	104.2	95.5	109.1	104.4	94.4	110.6
1980 1st quarter	109.9	99.7	110.2	106.4	99.7	106.7	110.2	94.4	116.7	101.5	94.3	107.7	100.8	93.1	108.2
2nd quarter	108.2	99.0	109.3	104.8	99.0	105.9	107.0	93.0	115.1	98.6	92.9	106.1	97.6	91.4	106.8
3rd quarter	106.4	98.0	108.6	103.1	97.9	105.3	103.4	90.9	113.8	95.3	90.8	104.9	93.6	88.7	105.5
4th quarter	104.9	96.5	108.7	101.3	96.5	104.9	100.1	88.3	113.4	91.2	88.2	103.4	88.8	85.7	103.7
1981 1st quarter	104.4	95.1	109.8	100.6	95.1	105.8	99.0	85.9	115.3	89.7	85.8	104.5	88.0	83.3	105.6
2nd quarter	104.1	93.9	110.8	100.3	93.9	106.8	98.8	84.0	117.6	89.6	83.9	106.8	88.4	81.3	108.8
3rd quarter	104.6	93.1	112.3	100.8	93.1	108.3	100.4	82.4	121.8	91.1	82.3	110.7	90.2	79.8	113.1
4th quarter	105.0	92.3	113.8	101.0	92.3	109.4	100.7	81.2	124.1	90.8	81.1	111.9	90.1	78.7	114.4
1982 1st quarter	104.8	91.7	114.3	100.8	91.7	109.9	100.6	80.0	125.7	90.7	79.9	113.5	89.9	77.6	115.9

1. Some indicators within the index of industrial production are based on sales data, which may overstate or understate the level of output. The index numbers of output in this table allow for this by adjusting for changes in the levels of stocks in these sectors.

2. MLH 104: extraction of mineral oil and natural gas.

3. Gross domestic product for whole economy.

4. See table 7.3 for a comparable series of output per hour in manufacturing.

Sources: Central Statistical Office  
Department of Employment

# 7.2 Output per head<sup>1</sup>

continued 1975=100

	Mining and quarrying Excluding MLH 104 <sup>2</sup>			Food, drink and tobacco			Chemicals, coal and petroleum products			Metal manufacture			Engineering and allied industries		
	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head
1973	106.3	103.5	102.6	103.9	103.5	100.4	108.0	99.4	108.6	126.1	103.9	121.4	103.6	103.1	100.6
1974	90.0	99.6	90.4	103.0	104.6	98.5	112.3	101.3	110.9	114.9	102.2	112.4	105.6	104.3	101.3
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	93.3	98.3	94.9	103.0	97.8	105.3	112.2	98.1	114.4	106.3	95.2	111.7	98.0	96.7	101.3
1977	91.1	98.2	92.8	104.6	97.1	107.8	115.0	100.4	114.6	104.3	96.5	108.1	100.4	97.4	103.1
1978	91.7	97.3	94.3	107.1	96.3	111.3	115.8	102.0	113.6	101.7	92.5	110.0	100.2	97.8	102.5
1979	92.2	95.3	96.8	107.9	95.5	112.9	118.3	102.1	115.9	105.0	88.8	118.3	98.9	96.2	102.8
1980	92.7	94.9	97.7	107.1	92.9	115.4	106.7	99.0	107.6	72.5	79.5	91.6	93.7	90.9	103.0
1981	89.3	91.5	97.7	104.6	87.1	120.1	105.5	92.0	114.8	77.3	65.3	118.7	84.9	81.0	104.9
<b>Seasonally adjusted</b>															
1973 1st quarter	112.7	106.0	106.4	102.2	102.6	99.6	104.5	99.0	105.5	125.4	104.2	120.4	102.9	102.4	100.5
2nd quarter	111.7	104.5	106.9	105.3	103.0	102.2	106.7	99.1	107.6	127.5	104.3	122.3	102.3	102.9	99.4
3rd quarter	108.8	102.7	105.9	104.6	104.0	100.6	108.8	99.3	109.6	128.6	104.0	123.7	104.0	103.1	100.9
4th quarter	91.9	100.6	91.3	103.4	104.5	99.0	112.0	100.3	111.6	123.0	103.1	119.3	105.3	103.9	101.4
1974 1st quarter	57.7	99.3	58.1	106.4	105.7	100.6	110.7	100.3	110.4	109.7	102.1	107.5	99.5	103.7	95.9
2nd quarter	99.8	99.3	100.5	103.8	105.3	98.6	114.7	100.8	113.8	119.6	101.8	117.5	108.4	104.3	103.9
3rd quarter	102.2	99.7	102.5	102.1	104.2	98.0	114.8	101.7	112.9	121.2	102.3	118.5	108.6	104.7	103.7
4th quarter	100.5	99.9	100.6	99.8	103.3	96.6	108.8	102.2	106.5	109.0	102.6	106.2	106.1	104.3	101.8
1975 1st quarter	100.9	100.0	100.9	100.4	102.3	98.2	103.3	101.9	101.3	114.8	102.3	112.2	104.6	102.8	101.7
2nd quarter	100.3	100.2	100.1	97.7	100.1	97.6	96.9	100.5	96.4	100.2	101.4	98.8	100.2	100.8	99.4
3rd quarter	99.0	100.0	99.0	100.0	99.0	101.0	96.8	99.4	97.4	90.8	99.1	91.6	98.0	98.8	99.2
4th quarter	99.8	99.8	100.0	101.9	98.6	103.3	103.1	98.2	104.9	94.2	97.1	97.0	97.2	97.5	99.7
1976 1st quarter	95.4	99.1	96.3	98.9	97.9	101.0	108.6	97.6	111.3	100.1	95.6	104.7	97.4	96.8	100.6
2nd quarter	94.5	98.4	96.1	104.5	97.8	106.9	110.3	97.8	112.8	108.1	94.6	114.3	97.6	96.5	101.1
3rd quarter	91.7	98.5	93.1	104.9	97.9	107.2	113.7	98.1	115.9	108.9	94.8	114.9	96.2	96.6	99.5
4th quarter	91.7	97.3	94.2	103.8	97.7	106.2	116.3	98.9	117.6	107.9	95.7	112.7	100.7	96.8	104.1
1977 1st quarter	92.7	98.0	94.6	104.8	97.5	107.4	117.1	99.6	117.6	109.5	96.3	113.7	101.4	96.9	104.6
2nd quarter	91.5	98.2	93.2	103.7	97.2	106.7	116.3	100.1	116.2	104.3	96.9	107.6	100.2	97.3	103.0
3rd quarter	90.7	98.2	92.3	104.6	97.1	107.8	115.0	100.6	114.3	104.8	96.9	108.2	99.2	97.5	101.7
4th quarter	89.4	98.3	90.9	105.3	96.5	109.1	111.6	101.1	110.4	98.6	96.0	102.8	100.7	97.8	103.0
1978 1st quarter	90.5	98.5	91.8	107.2	96.7	110.9	114.6	101.5	112.9	103.2	94.7	109.0	100.3	98.0	102.3
2nd quarter	91.1	98.4	92.6	108.0	96.6	111.8	114.6	101.8	112.5	105.1	92.9	113.1	100.7	97.9	102.9
3rd quarter	92.3	96.5	95.7	107.1	96.0	111.6	117.6	102.3	114.9	98.4	91.5	107.5	101.2	97.7	103.6
4th quarter	93.0	95.7	97.1	106.2	95.9	110.7	116.6	102.3	114.0	100.0	90.7	110.3	98.6	97.4	101.2
1979 1st quarter	89.5	95.2	94.0	105.3	95.1	110.7	111.8	102.0	109.6	99.6	89.8	110.9	99.6	96.9	102.8
2nd quarter	91.3	95.1	96.0	108.9	95.7	113.8	120.7	102.2	118.1	111.7	89.3	125.0	102.6	96.5	106.3
3rd quarter	94.4	95.3	99.0	109.8	95.7	114.7	121.4	102.2	118.8	104.4	88.7	117.7	94.7	96.1	98.5
4th quarter	93.8	95.7	98.0	107.6	95.6	112.5	119.2	101.9	117.0	104.3	87.2	119.7	98.8	95.2	103.7
1980 1st quarter	94.8	95.3	99.5	108.4	95.1	114.0	119.1	101.4	117.5	56.9	85.4	66.6	100.2	94.0	106.6
2nd quarter	91.9	94.9	96.9	106.8	93.8	113.9	107.5	100.1	107.4	89.0	82.2	108.3	95.7	92.5	103.4
3rd quarter	92.0	95.0	96.8	105.9	91.9	115.2	100.7	98.4	102.3	76.0	77.8	97.7	92.6	90.0	102.9
4th quarter	92.0	94.3	97.6	107.4	90.7	118.4	99.3	96.1	103.3	67.9	72.5	93.6	86.2	86.9	99.2
1981 1st quarter	89.7	93.0	96.4	105.7	89.1	118.7	102.6	94.3	108.8	73.8	68.6	107.6	82.8	84.1	98.4
2nd quarter	90.0	91.7	98.1	103.1	87.9	117.3	104.2	92.5	112.6	76.5	65.9	116.1	84.1	81.5	103.2
3rd quarter	89.3	91.0	98.1	104.3	86.1	121.1	108.5	91.1	119.1	76.5	63.8	119.9	86.6	80.0	108.3
4th quarter	88.4	90.1	98.1	105.1	85.3	123.2	106.8	90.0	118.7	82.3	62.8	131.0	86.0	78.5	109.6
1982 1st quarter	89.3	88.7	100.7	105.9	84.7	125.1	105.4	89.0	118.5	81.5	61.1	133.4	87.3	77.4	112.7

For footnote 1 see previous page.

2. MLH 104: extraction of mineral oil and natural gas.

Sources: Central Statistical Office  
Department of Employment

## Productivity

# 7.2 Output per head<sup>1</sup>

continued 1975=100

	Textiles, leather and clothing			Other manufacturing			Construction			Gas, electricity and water		
	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head
1973	111.5	110.9	100.5	115.7	105.4	109.7	117.8	106.3	110.8	98.6	97.5	101.1
1974	104.5	107.9	97.0	110.4	105.3	104.9	105.6	103.6	101.9	98.5	98.2	100.4
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	100.8	96.2	104.6	104.3	97.4	107.0	98.6	98.1	100.6	102.3	99.8	102.5
1977	102.6	95.9	107.0	106.3	96.8	109.8	98.2	94.8	103.6	106.4	98.1	108.6
1978	101.8	93.0	109.5	109.0	96.6	112.8	104.9	96.5	108.6	109.7	96.6	113.4
1979	100.7	91.3	110.4	110.4	96.0	115.0	101.3	99.4	101.9	116.1	98.0	118.5
1980	83.0	82.4	100.7	99.9	90.9	109.9	95.9	97.7	98.1	113.0	98.0	115.3
1981	75.6	73.2	103.2	92.6	83.7	110.7	84.9	90.1	94.3	112.9	96.1	117.5
<b>Seasonally adjusted</b>												
1973 1st quarter	113.4	112.4	100.9	116.2	104.4	111.3	121.2	104.5	116.0	96.8	96.5	98.3
2nd quarter	111.7	111.4	100.3	115.2	105.3	109.4	117.9	106.4	110.8	99.4	97.6	101.8
3rd quarter	110.3	110.1	100.1	116.4	105.8	110.0	117.5	107.3	109.5	98.2	97.1	101.1
4th quarter	110.4	109.6	100.7	114.9	106.2	108.2	114.4	106.9	107.0	100.1	96.9	103.3
1974 1st quarter	98.5	109.1	90.3	109.5	105.7	103.6	109.5	105.9	103.4	90.9	97.1	93.6
2nd quarter	109.6	108.8	100.8	115.0	105.7	108.8	107.9	104.0	103.7	98.5	97.9	100.7
3rd quarter	108.0	107.8	100.2	111.7	105.4	106.0	105.0	103.2	101.8	102.6	98.4	104.3
4th quarter	102.0	105.7	96.5	105.5	104.3	101.1	100.0	101.4	98.6	101.9	99.2	102.8
1975 1st quarter	102.0	103.0	99.0	103.9	102.7	101.2	100.8	100.0	100.8	98.5	99.6	98.9
2nd quarter	99.9	100.7	99.2	98.2	100.6	97.6	100.5	100.2	100.3	101.2	99.7	101.5
3rd quarter	98.4	98.9	99.5	97.9	98.7	99.2	99.6	99.9	99.7	98.6	100.2	98.4
4th quarter	99.7	97.4	102.3	100.0	98.0	102.1	99.1	100.0	99.1	101.8	100.4	101.4
1976 1st quarter	101.3	96.6	104.9	102.3	97.5	104.9	100.6	99.8	100.8	102.2	100.6	101.6
2nd quarter	99.4	95.9	103.7	103.7	97.4	106.4	97.8	98.5	99.3	102.2	100.2	102.0
3rd quarter	99.9	95.9	104.1	103.8	97.4	106.6	96.5	97.4	99.1	99.8	99.5	100.3
4th quarter	102.6	96.3	106.6	107.3	97.3	110.2	99.7	96.8	103.0	105.0	98.9	106.2
1977 1st quarter	105.7	96.6	109.4	109.2	97.2	112.3	97.0	95.6	101.4	104.9	98.6	106.4
2nd quarter	103.6	96.7	107.2	104.9	96.9	108.2	97.2	94.8	102.5	107.9	98.4	109.7
3rd quarter	101.3	95.6	106.0	104.7	96.7	108.2	98.4	94.3	104.4	107.2	98.0	109.4
4th quarter	99.9	94.8	105.4	106.5	96.4	110.5	100.4	94.5	106.2	105.8	97.2	108.8
1978 1st quarter	99.6	94.1	105.8	105.8	96.5	109.7	102.0	95.6	106.7	106.5	96.5	110.4
2nd quarter	102.1	93.2	109.5	109.6	96.6	113.5	107.1	96.0	111.5	111.1	96.3	115.4
3rd quarter	102.9	92.5	111.3	110.3	96.6	114.1	106.2	96.6	110.0	112.4	96.9	116.0
4th quarter	102.5	92.1	111.3	110.2	96.7	113.9	104.4	97.7	106.9	108.8	97.5	111.6
1979 1st quarter	100.7	92.1	109.4	106.0	96.5	109.9	96.9	98.6	98.3	119.9	97.9	122.4
2nd quarter	103.8	91.8	113.1	112.3	96.2	116.7	102.9	99.2	103.7	116.9	98.0	119.3
3rd quarter	101.2	91.3	110.9	112.2	96.1	116.8	102.9	100.1	102.8	115.2	98.0	117.5
4th quarter	97.0	89.8	108.0	111.0	95.3	116.5	102.4	99.7	102.7	112.3	98.0	114.6
1980 1st quarter	91.4	87.2	104.8	108.3	94.0	115.2	100.9	98.8	102.2	113.1	98.0	115.4
2nd quarter	84.8	84.2	100.7	101.1	92.5	109.3	97.8	98.4	99.4	112.2	98.1	114.4
3rd quarter	80.5	80.9	99.5	97.7	90.0	108.5	94.6	97.6	96.9	113.1	98.0	115.4
4th quarter	75.4	77.3	97.6	92.7	87.1	106.4	90.2	96.0	93.9	113.7	97.9	116.1
1981 1st quarter	75.5	74.9	100.8	93.0	85.4	108.9	87.2	93.1	93.7	110.0	97.4	112.9
2nd quarter	75.2	73.7	102.0	92.4	84.2	109.7	83.5	91.1	91.7	113.3	96.5	117.4
3rd quarter	76.0	72.4	105.0	92.8	83.0	111.9	86.1	89.0	96.8	111.4	95.5	116.7
4th quarter	75.5	71.9	105.0	92.1	82.1	112.2	82.7	87.2	94.8	116.8	94.9	123.1
1982 1st quarter	74.4	70.7	105.2	89.8	81.0	110.9	83.9	85.4	98.2	113.4	94.3	120.2

For footnote 1 see page 58.

Sources: Central Statistical Office  
Department of Employment

## 7.3 Wages and salaries per unit of output and output per person hour in manufacturing industries<sup>1 2</sup>

1975=100

	Wages and salaries per unit of output <sup>1</sup>	Output per person per hour <sup>2</sup>		Wages and salaries per unit of output <sup>1</sup>	Output per person per hour <sup>2</sup>
1975	100.0	100.0	1980 1st quarter	172.9	107.7
1976	110.6	105.1	2nd quarter	184.5	107.6
1977	120.1	105.9	3rd quarter	195.8	107.6
1978	136.0	107.2	4th quarter	202.3	107.3
1979	154.7	109.0	1981 1st quarter	204.4	109.7
1980	188.9	107.6	2nd quarter	202.2	111.8
1981	205.0	113.2	3rd quarter	205.6	115.1
			4th quarter	207.9	116.3
<b>Seasonally adjusted</b>			1982 1st quarter	210.2	117.7
1976 1st quarter	107.6	103.6			
2nd quarter	108.9	105.2	1981 May	202.4	..
3rd quarter	113.2	104.7	June	203.1	..
4th quarter	112.6	106.9			
1977 1st quarter	114.1	107.6	July	203.8	..
2nd quarter	118.1	105.6	August	208.0	..
3rd quarter	121.8	105.0	September	205.1	..
4th quarter	126.3	105.3			
1978 1st quarter	130.2	105.8	October	206.7	..
2nd quarter	133.7	107.8	November	207.9	..
3rd quarter	137.0	108.2	December	209.0	..
4th quarter	143.0	107.1			
1979 1st quarter	149.0	108.3	1982 January	211.0	..
2nd quarter	148.6	111.5	February	209.2	..
3rd quarter	156.3	108.4	March	210.5	..
4th quarter	164.9	109.7	April	210.2	..
			May	207.0	..

1. Series based on output and employment series in table 7.2 and earnings from table 18.4.

2. Series consistent with output per head in table 7.2.

Sources: Department of Employment  
Central Statistical Office

## 7.4 Total home costs and labour costs per unit of output

1975=100

Whole economy				Whole economy			
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
1972	62.3	59.1	58.4	1976 1st quarter	109.0	105.4	106.3
1973	67.3	63.0	62.1	2nd quarter	112.4	109.1	110.7
1974	78.7	76.6	76.0	3rd quarter	115.2	110.5	112.2
1975	100.0	100.0	100.0	4th quarter	119.0	111.7	113.4
1976	113.9	109.2	110.7	1977 1st quarter	123.5	114.7	116.3
1977	127.9	117.5	120.9	2nd quarter	125.9	115.4	119.1
1978	142.6	130.1	134.9	3rd quarter	130.0	118.5	122.4
1979	161.6	149.9	156.5	4th quarter	132.2	121.5	125.7
1980	190.7	182.4	190.0	1978 1st quarter	138.3	125.7	130.3
1981	212.0	201.7	210.4	2nd quarter	140.4	128.2	132.2
				3rd quarter	144.8	131.5	135.9
<b>Seasonally adjusted</b>				4th quarter	147.0	134.7	141.0
1973 1st quarter	65.6	60.1	59.5	1979 1st quarter	152.0	142.7	149.2
2nd quarter	65.7	61.7	60.5	2nd quarter	157.9	143.9	150.3
3rd quarter	67.5	63.8	62.7	3rd quarter	165.0	153.2	159.7
4th quarter	70.4	66.6	65.6	4th quarter	171.6	159.9	166.6
1974 1st quarter	71.8	69.9	69.2	1980 1st quarter	177.2	166.8	173.5
2nd quarter	75.3	73.1	72.2	2nd quarter	187.8	179.7	187.3
3rd quarter	81.2	78.4	77.9	3rd quarter	196.5	190.1	197.9
4th quarter	86.2	85.2	84.8	4th quarter	201.7	194.0	202.3
1975 1st quarter	93.0	94.2	93.4	1981 1st quarter	203.3	196.5	204.9
2nd quarter	98.2	99.0	99.1	2nd quarter	209.0	201.4	210.1
3rd quarter	102.7	103.1	103.3	3rd quarter	215.0	203.0	211.9
4th quarter	106.0	103.7	104.2	4th quarter	218.6	205.7	214.8
				1982 1st quarter	220.9	208.8	217.7

1. Provisional estimate.

Source: Central Statistical Office



## 8 Energy

### 8.1 Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1</sup> <sup>4</sup>	Petro- leum <sup>2</sup> <sup>4</sup>	Natural gas <sup>3</sup> <sup>4</sup>	Nuclear electricity	Hydro- electricity
1976	329.8	122.0	134.2	58.8	12.9	1.9	331.5	123.0	134.2	59.5	12.9	1.9
1977	338.4	122.7	136.6	62.8	14.3	2.0	338.2	122.4	136.8	62.7	14.3	2.0
1978	339.8	119.9	139.3	65.1	13.4	2.1	339.1	119.4	139.2	65.0	13.4	2.1
1979	355.7	129.6	139.0	71.1	13.6	2.2	349.3	127.2	137.0	69.1	13.8	2.2
1980	328.7	120.8	121.4	71.1	13.4	2.0	327.2	120.1	121.2	70.5	13.4	2.0
1981	317.3	118.4	110.8	72.1	13.7	2.3	315.4	117.7	110.1	71.6	13.7	2.3
<b>Unadjusted</b>												
1978 October	25.5	9.3	10.6	4.4	1.0	0.2	338.2	121.2	137.8	64.7	12.3	2.2
November	28.2	9.9	11.5	5.6	1.0	0.2	354.6	128.9	140.9	69.9	12.3	2.6
December*	39.4	14.0	15.2	8.6	1.3	0.3	338.7	125.6	132.4	65.2	12.9	2.6
1979 January	32.9	11.0	12.4	8.0	1.3	0.2	338.2	118.9	136.1	66.1	15.7	1.4
February	34.6	11.6	13.6	7.9	1.4	0.1	349.8	116.9	146.7	69.8	15.2	1.2
March*	40.2	14.1	15.3	9.1	1.4	0.3	354.7	126.0	140.4	73.4	13.0	1.9
April	28.2	10.1	10.8	6.0	1.1	0.2	353.3	130.2	135.0	72.8	13.6	1.7
May	26.1	9.8	10.4	4.9	0.8	0.2	355.3	127.2	145.4	68.1	11.8	2.8
June*	28.7	11.1	11.8	4.5	1.1	0.2	356.6	134.0	138.1	67.8	14.1	2.6
July	20.9	8.3	8.5	3.1	0.9	0.1	351.0	128.0	137.1	68.0	15.4	2.5
August	21.1	8.2	8.8	3.1	0.9	0.1	362.8	139.0	141.9	67.3	11.7	2.9
September*	29.2	11.2	12.1	4.6	1.1	0.2	344.2	129.0	135.1	64.9	12.8	2.4
October	26.0	9.8	10.2	4.8	1.0	0.2	343.7	126.5	133.7	68.0	13.6	1.9
November	30.4	10.8	11.5	6.7	1.2	0.2	350.9	126.7	137.1	70.7	14.3	2.1
December*	37.3	13.2	13.6	8.6	1.5	0.4	332.9	122.7	120.9	72.1	14.1	3.1
1980 January	32.4	11.4	11.2	8.3	1.3	0.2	349.2	130.7	129.4	71.9	15.2	2.0
February	30.4	11.2	10.6	7.2	1.2	0.2	336.5	126.4	121.9	73.3	12.7	2.2
March*	37.1	13.1	13.1	9.2	1.5	0.2	326.6	118.0	122.4	71.3	13.5	1.4
April	25.4	9.3	9.5	5.5	1.0	0.1	327.6	122.2	121.9	69.9	12.3	1.3
May	23.6	9.1	8.8	4.7	0.9	0.1	331.1	122.9	121.8	71.2	14.1	1.1
June*	26.7	10.8	10.4	4.4	1.0	0.1	331.5	126.3	122.3	69.0	12.4	1.5
July	20.6	8.3	8.1	3.4	0.7	0.1	332.6	122.8	129.6	67.1	10.9	2.2
August	18.7	7.4	7.5	2.8	0.9	0.1	330.0	128.5	118.1	67.8	12.7	2.9
September*	26.1	10.2	10.6	4.0	1.1	0.2	323.4	121.0	121.9	63.9	13.6	3.0
October	25.2	9.6	9.3	5.1	1.0	0.2	318.7	117.1	116.7	68.7	13.6	2.6
November	27.6	10.3	9.5	6.5	1.1	0.2	323.0	124.3	110.6	72.1	14.1	1.9
December*	36.7	12.9	12.8	9.2	1.5	0.3	324.3	115.2	118.1	73.9	14.6	2.5
1981 January	28.2	9.7	9.1	7.7	1.4	0.3	322.7	120.7	109.5	74.6	14.5	3.4
February	29.2	10.4	9.6	7.7	1.2	0.3	313.0	112.9	108.8	74.8	12.9	3.5
March*	34.6	12.3	11.6	8.9	1.5	0.3	319.6	116.2	114.3	73.8	13.1	2.2
April	24.0	8.7	8.5	5.7	1.0	0.1	304.8	111.4	107.6	70.6	13.3	1.9
May	22.7	9.0	7.7	5.0	0.9	0.1	314.3	120.6	104.8	73.7	13.8	1.4
June*	25.5	10.1	9.6	4.5	1.2	0.1	316.4	117.5	112.3	69.4	15.0	2.2
July	19.6	8.1	7.3	3.2	0.9	0.1	325.6	123.0	117.0	69.7	13.8	2.1
August	18.0	7.1	7.0	2.9	0.9	0.1	312.6	119.7	110.8	67.4	12.8	1.9
September*	25.6	10.4	10.0	4.0	1.1	0.1	318.8	125.1	112.8	65.7	13.7	1.5
October	25.2	9.6	8.8	5.6	1.0	0.2	318.1	119.2	109.3	73.4	13.3	2.9
November	27.3	10.0	9.4	6.6	1.1	0.2	319.5	117.5	113.4	72.5	13.6	2.5
December*	37.5	13.1	12.3	10.3	1.5	0.3	302.5	110.3	101.0	74.7	14.4	2.1
1982 January	29.4	10.1	9.6	8.3	1.2	0.2	319.5	117.1	111.8	75.8	13.0	1.8
February	29.0	9.8	9.9	7.8	1.3	0.2	316.7	109.0	115.6	76.0	13.2	2.9
March*	34.4	11.2	12.5	8.8	1.6	0.3	309.1	102.9	118.4	70.4	14.8	2.6
April	23.6	8.6	8.4	5.4	1.0	0.2	302.6	110.7	109.1	66.6	13.7	2.5
May*	21.6	8.6	7.6	4.3	1.0	0.1	302.5	114.2	106.9	63.9	14.7	2.8

1. Consumption by fuel producers plus colliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 4. and 5. to Table 8.5.

2. Inland deliveries for energy use plus refinery fuel and losses, with an adjustment for the beginning of 1979 for the difference between deliveries and actual consumption at power stations.

3. Excluding gas flared or re-injected.

4. Also temperature corrected.

5. Provisional.

Source: Department of Energy

## 8.2 Inland energy consumption: primary fuel input basis

Million tonnes oil equivalent

	Total	Coal <sup>1</sup>	Petroleum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro-electricity	Total <sup>4</sup>	Coal <sup>1 4</sup>	Petroleum <sup>2 4</sup>	Natural gas <sup>3 4</sup>	Nuclear electricity	Hydro-electricity
1976	194.0	71.8	78.9	34.6	7.6	1.1	195.0	72.4	78.9	35.0	7.6	1.1
1977	199.0	72.2	80.3	36.9	8.4	1.2	199.0	72.0	80.5	36.9	8.4	1.2
1978	199.9	70.5	82.0	38.3	7.9	1.2	199.0	70.1	81.9	37.9	7.9	1.2
1979	209.2	76.2	81.8	41.8	8.1	1.3	205.4	74.8	80.6	40.6	8.1	1.3
1980	193.3	71.1	71.4	41.8	7.8	1.2	192.5	70.6	71.3	41.5	7.9	1.2
1981	186.1	69.0	65.6	42.1	8.1	1.3	185.6	69.3	65.2	41.7	8.1	1.3
<b>Unadjusted</b>												
<b>Seasonally adjusted (annual rates)</b>												
1978 October	15.0	5.5	6.3	2.6	0.5	0.1	199.0	71.3	81.1	38.1	7.2	1.3
November	16.6	5.8	6.8	3.3	0.6	0.1	208.6	75.8	82.9	41.1	7.3	1.5
December*	23.1	8.2	8.9	5.1	0.8	0.1	199.2	73.9	77.9	38.3	7.6	1.5
1979 January	19.3	6.4	7.3	4.7	0.8	0.1	198.9	69.9	80.1	38.9	9.2	0.8
February	20.4	6.8	8.0	4.7	0.8	0.1	205.8	68.8	86.3	41.1	8.9	0.7
March*	23.6	8.3	9.0	5.4	0.8	0.1	208.7	74.1	82.6	43.2	7.7	1.1
April	16.6	5.9	6.4	3.5	0.7	0.1	207.8	76.6	79.4	42.8	8.0	1.0
May	15.3	5.7	6.1	2.9	0.5	0.1	209.0	74.8	85.5	40.1	7.0	1.6
June*	16.9	6.5	6.9	2.7	0.7	0.1	209.7	78.8	81.2	39.9	8.3	1.5
July	12.3	4.9	5.0	1.8	0.5	0.1	206.5	75.3	80.6	40.0	9.1	1.5
August	12.5	4.8	5.2	1.9	0.5	0.1	213.4	81.8	83.5	39.5	6.9	1.7
September*	17.2	6.6	7.1	2.7	0.7	0.1	202.5	75.9	79.5	38.2	7.5	1.4
October	15.3	5.8	6.0	2.8	0.6	0.1	202.2	74.5	78.6	40.0	8.0	1.1
November	17.9	6.4	6.7	3.9	0.7	0.2	206.4	74.5	80.7	41.6	8.4	1.2
December*	22.0	7.8	8.0	5.1	0.9	0.2	195.8	72.2	71.1	42.4	8.3	1.8
1980 January	19.1	6.7	6.6	4.9	0.8	0.1	205.4	76.9	76.1	42.3	8.9	1.2
February	17.9	6.6	6.2	4.3	0.7	0.1	197.9	74.4	71.7	43.1	7.4	1.3
March*	21.8	7.7	7.7	5.4	0.9	0.1	192.1	69.4	72.0	42.0	7.9	0.8
April	14.9	5.4	5.6	3.2	0.6	0.1	192.7	71.9	71.7	41.1	7.2	0.8
May	13.9	5.4	5.2	2.8	0.5	—	194.8	72.3	71.6	41.9	8.3	0.7
June*	15.7	6.3	6.1	2.6	0.6	0.1	195.0	74.3	71.9	40.6	7.3	0.9
July	12.1	4.9	4.8	2.0	0.4	—	195.6	72.2	76.3	39.4	6.4	1.3
August	11.0	4.4	4.4	1.6	0.5	0.1	194.1	75.6	69.4	39.9	7.5	1.7
September*	15.4	6.0	6.3	2.3	0.7	0.1	190.2	71.2	71.7	37.5	8.0	1.8
October	14.8	5.6	5.4	3.1	0.6	0.1	187.4	68.8	68.7	40.4	8.0	1.5
November	16.2	6.0	5.6	3.9	0.6	0.1	190.0	73.1	65.1	42.4	8.3	1.1
December*	21.6	7.6	7.5	5.4	0.9	0.2	190.7	67.8	69.4	43.5	8.6	1.4
1981 January	16.6	5.7	5.4	4.5	0.8	0.2	189.8	71.0	64.4	43.9	8.5	2.0
February	17.2	6.1	5.6	4.6	0.7	0.2	184.1	66.4	64.0	44.0	7.6	2.1
March*	20.3	7.2	6.8	5.2	0.9	0.2	188.1	68.4	67.3	43.4	7.7	1.3
April	14.1	5.1	5.0	3.3	0.6	0.1	179.3	65.6	63.3	41.5	7.8	1.1
May	13.4	5.3	4.5	2.9	0.6	0.1	184.9	71.0	61.6	43.4	8.1	0.8
June*	15.0	5.9	5.6	2.7	0.7	0.1	186.1	69.1	66.1	40.8	8.8	1.3
July	11.5	4.8	4.3	1.9	0.5	—	185.5	72.4	62.8	41.0	8.1	1.2
August	10.6	4.2	4.1	1.7	0.5	0.1	183.9	70.4	65.2	39.7	7.5	1.1
September*	15.1	6.1	5.9	2.3	0.7	0.1	187.5	73.6	66.4	38.6	8.0	0.9
October	14.8	5.6	5.2	3.3	0.6	0.1	187.1	70.1	64.3	43.2	7.8	1.7
November	16.1	5.8	5.6	3.9	0.7	0.1	187.9	69.2	66.7	42.6	8.0	1.4
December*	22.1	7.7	7.2	6.1	0.9	0.2	178.0	64.9	59.4	44.0	8.5	1.2
1982 January	17.3	6.0	5.6	4.9	0.7	0.1	188.0	68.9	65.7	44.6	7.7	1.1
February	17.1	5.8	5.9	4.6	0.7	0.1	186.3	64.1	68.0	44.7	7.8	1.7
March*	20.2	6.5	7.3	5.2	1.0	0.2	181.8	60.5	69.7	41.4	8.7	1.5
April	13.9	5.1	5.0	3.1	0.6	0.1	178.0	65.1	64.2	39.1	8.1	1.5
May*	12.7	5.1	4.5	2.5	0.5	0.1	177.9	67.2	62.8	37.6	8.6	1.7

1. Consumption by fuel producers plus colliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 4. and 5. to Table 8.5.

2. Inland deliveries for energy use plus refinery fuel and losses, with an adjustment from the beginning of 1979 for the difference between deliveries and actual consumption at power stations.

3. Excluding gas flared or re-injected.

4. Also temperature corrected.

5. Provisional.

Source: Department of Energy

## 8.3 Supply and use of fuels

Million therms

	1980	1981	1980				1981 <sup>1</sup>				1982 <sup>1</sup>
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter
<b>Primary fuels and equivalents</b>											
Production of primary fuels											
Coal	31 164	30 951	8 365	7 613	6 780	8 406	8 094	7 733	6 745	8 379	7 985
Petroleum <sup>2</sup>	34 502	38 442	8 748	8 364	8 327	9 063	9 414	9 350	9 586	10 092	10 127
Natural gas <sup>3</sup>	13 811	13 780	4 984	2 776	1 719	4 332	4 822	2 856	1 711	4 391	4 930
Primary electricity	3 536	3 677	1 066	736	726	1 008	1 140	809	727	1 001	1 114
<b>Total</b>	<b>83 013</b>	<b>86 850</b>	<b>23 163</b>	<b>19 489</b>	<b>17 552</b>	<b>22 809</b>	<b>23 470</b>	<b>20 748</b>	<b>18 769</b>	<b>23 863</b>	<b>24 156</b>
<b>Arrivals</b>											
Petroleum <sup>4</sup>	23 972	19 885	6 794	6 325	5 151	5 702	5 020	4 540	4 839	5 466	5 134
Other	5 965	5 519	1 591	1 547	1 440	1 387	1 597	1 190	1 163	1 569	1 644
Shipments	24 496	30 369	6 053	5 702	6 251	6 490	6 720	7 188	8 365	8 096	7 322
Bunkers	1 017	856	256	251	249	261	214	241	202	199	138
Stock change <sup>5</sup>											
Solid fuels	-2 691	-799	-80	-993	-921	-697	-173	-563	-48	-15	-246
Crude petroleum	-508	+717	-63	-532	-30	+117	+67	+28	+457	+165	-109
Petroleum products	+524	+831	+462	-182	+82	+162	+335	+293	-152	+355	-103
Non-energy use	2 963	3 220	902	825	601	635	717	768	766	969	766
Statistical difference <sup>6</sup>	-690	+244	-345	-575	-17	+247	-14	-167	+284	+141	+380
<b>Total primary energy input<sup>7</sup></b>	<b>81 109</b>	<b>78 782</b>	<b>24 311</b>	<b>18 301</b>	<b>16 156</b>	<b>22 341</b>	<b>22 651</b>	<b>17 872</b>	<b>15 979</b>	<b>22 280</b>	<b>22 630</b>
Conversion losses, etc. <sup>8</sup>	24 555	23 862	7 096	5 416	5 245	6 798	6 526	5 568	5 066	6 702	6 141
<b>Final consumption by fuel</b>											
Coal	5 103	4 798	1 468	1 230	998	1 407	1 228	1 159	1 063	1 348	1 255
Other solid fuel <sup>9</sup>	2 175	2 559	299	691	570	615	619	660	641	639	656
Other coal-derived fuels <sup>10</sup>	269	268	55	80	71	63	62	63	67	76	71
Gas <sup>11</sup>	16 562	16 631	6 027	3 276	2 327	4 932	5 063	3 351	2 223	5 194	6 143
Electricity	7 653	7 521	2 297	1 743	1 554	2 059	2 172	1 698	1 528	2 123	2 177
Petroleum	24 792	23 143	7 069	5 865	5 391	6 467	6 181	5 373	5 391	6 198	6 187 <sup>12</sup>
<b>Total all fuels</b>	<b>56 554</b>	<b>54 920</b>	<b>17 215</b>	<b>12 885</b>	<b>10 911</b>	<b>15 543</b>	<b>16 125</b>	<b>12 304</b>	<b>10 913</b>	<b>15 578</b>	<b>16 489<sup>13</sup></b>

1. Provisional.

2. Crude petroleum and natural gas liquids.

3. Excluding gas flared or re-injected.

4. Crude petroleum, process oils and petroleum products.

5. Stock fall (+) stock rise (-).

6. Supply greater than recorded demand (-).

7. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the annual figures is shown in the *Digest of United Kingdom Energy Statistics 1981* Tables 4 and 6.

8. Losses in conversion and distribution and used by fuel industries.

9. Coke and other manufactured solid fuels.

10. Coke oven gas, creosote/pitch mixtures and other liquid fuels derived from coal.

11. Natural gas supplied direct, and town gas.

Source: Department of Energy

## 8.3 Supply and use of fuels

continued

Million therms

	1980	1981	1980				1981				1982
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter
<b>Final consumption by user</b>											
<b>Iron and steel industry</b>											
Coal	44	50	9	12	8	15	16	8	7	19	18
Other solid fuel <sup>9</sup>	1 211	1 650	34	430	383	364	394	424	407	425	438
Other coal derived fuels <sup>10</sup>	192	223	33	60	52	47	50	53	56	64	58
Gas <sup>11</sup>	451	409	92	153	107	99	110	109	90	100	104
Electricity	316	349	54	105	78	79	88	85	80	96	95
Petroleum	653	568	146	194	132	181	173	135	109	151	152
Total	2 867	3 249	368	954	760	785	831	814	749	855	865
<b>Other industries</b>											
Coal	1 974	1 750	569	464	403	538	458	418	391	483	463
Other solid fuel <sup>9</sup>	125	178	35	28	28	34	38	40	56	44	43
Other coal derived fuels <sup>10</sup>	77	45	22	20	19	16	12	10	11	12	13
Gas <sup>11</sup>	5 611	5 348	1 713	1 335	1 088	1 475	1 567	1 248	1 094	1 439	1 608
Electricity	2 405	2 280	687	594	538	586	612	547	525	596	593
Petroleum	6 088	5 244	2 050	1 360	1 047	1 631	1 567	1 090	1 119	1 468	1 567 <sup>13</sup>
Total	16 280	14 845	5 076	3 801	3 123	4 280	4 254	3 353	3 196	4 042	4 287 <sup>13</sup>
<b>Transport sector</b>											
Coal	18	15	7	3	1	7	6	2	1	6	7
Electricity	104	103	28	25	24	27	28	25	24	26	22
Petroleum	13 987	13 500	3 369	3 512	3 639	3 467	3 160	3 388	3 574	3 378	3 194
Total	14 109	13 618	3 404	3 540	3 664	3 501	3 194	3 415	3 599	3 410	3 223
<b>Domestic sector</b>											
Coal	2 610	2 517	723	662	522	703	605	639	589	684	614
Other solid fuel <sup>9</sup>	703	620	195	193	131	184	159	165	149	147	143
Gas <sup>11</sup>	8 439	8 764	3 414	1 389	923	2 713	3 371	1 574	838	2 981	3 542
Electricity	2 939	2 882	967	601	526	845	899	612	507	864	906
Petroleum	1 125	1 014	419	200	157	349	342	181	160	331	318
Total	15 816	15 797	5 718	3 045	2 259	4 794	5 376	3 171	2 243	5 007	5 523
<b>Other final users<sup>12</sup></b>											
Coal	458	466	160	89	64	145	143	92	75	156	153
Other solid fuel <sup>9</sup>	135	111	35	40	28	32	28	31	29	23	32
Gas <sup>11</sup>	2 061	2 110	808	399	209	645	815	420	201	674	889
Electricity	1 889	1 907	561	418	388	522	545	429	392	541	561
Petroleum	2 939	2 817	1 085	599	416	839	939	579	429	870	956
Total	7 482	7 482	2 649	1 545	1 105	2 183	2 470	1 551	1 126	2 264	2 591
Total final users	56 554	54 920	17 215	12 885	10 911	15 543	16 125	12 304	10 913	15 578	16 489 <sup>13</sup>

For footnotes 1. to 11. see page 64.

12. Mainly public administration, commerce and agriculture.

13. Not strictly comparable with earlier series (1981 1st quarter for other industries/petroleum is 1 635 million therms.)

Source: Department of Energy

## 8.4 Coal supply

Weekly averages

Thousand tonnes

	Net inland supply	Production			Net imports	Imports <sup>2</sup>	Exports <sup>2</sup>	Tonnage lost (deep mined) <sup>3</sup>	
		Total <sup>1</sup>	Deep-mined	Opencast				Recognised holidays and rest days	Disputes
1976	2 408	2 381	2 120	230	+27	55	28	237	22
1977	2 359	2 349	2 060	281	+10	47	37	240	16
1978	2 378	2 376	2 068	272	+2	45	43	242	29
1979	2 392	2 353	2 073	247	+39	84	45	238	17
1980	2 565	2 502	2 162	303	+63	141	78	232	24
1981		2 449	2 124	285				254	23
1981 March*		2 767	2 457	286		91		—	30
April		2 467	2 186	241		78		208	37
May		2 643	2 273	309		76		129	11
June*		2 313	1 935	301		49		412	16
July		2 313	1 954	293				366	14
August		1 668	1 335	275				932	9
September*	2 262	2 403	2 032	317	-141	61	202	264	10
October	2 525	2 716	2 358	306	-191	90	281	15	20
November	2 678	2 804	2 426	329	-126	120	246	—	20
December*	2 367	2 481	2 190	246	-114	61	175	196	17
1982 January	1 941	1 900	1 711	156	+41	130	89	551	19
February	2 704	2 780	2 423	305	-76	59	135	—	25
March*	2 681	2 776	2 417	326	-95	75	170	—	61
April		2 444	2 142	239				230	25
May		2 593	2 207	347				116	46
June*		2 179	1 780	328				389	89

1. Including an estimate for slurry, etc., recovered and disposed of otherwise than by the National Coal Board.

Source: Department of Energy

2. As recorded in the Overseas Trade Statistics of the United Kingdom. 3. NCB mines only.

## 8.5 Inland consumption of coal

Weekly averages

Thousand tonnes

	Total inland consumption	Fuel producers				Final users <sup>1</sup>				
		Primary	Secondary			Colliery disposals				
			Collieries	Power stations <sup>2</sup>	Coke ovens	Other conversion industries <sup>3</sup>	Industry	Domestic		Other <sup>6</sup>
								House coal <sup>4</sup>	Other <sup>5</sup>	
1976	2 377	22	1 497	373	65	173	182	26	39	
1977	2 384	22	1 537	335	61	174	185	29	41	
1978	2 317	19	1 551	288	59	165	167	29	39	
1979	2 488	16	1 708	290	55	178	172	30	39	
1980	2 374	13	1 722	223	58	151	140	32	35	
1981	2 280	12	1 678	208	47	134	135	31 <sup>7</sup>	35	
1981 March*	2 467	15	1 863	190	49	146	126	34	44	
April	2 171	12	1 643	196	44	125	93	26	32	
May	2 247	12	1 611	205	46	140	167	34	32	
June*	2 020	7	1 434	208	47	119	158	25	22	
July	2 033	10	1 418	209	43	134	160	36 <sup>7</sup>	23	
August	1 785	7	1 308	215	44	88	85	19 <sup>7</sup>	19	
September*	2 086	7	1 485	223	50	132	129	35	25	
October	2 406	12	1 725	222	57	149	161	39	41	
November	2 493	14	1 820	219	50	157	147	40	46	
December*	2 604	18	1 970	219	40	145	132	27	53	
1982 January	2 518	13	1 931	206	39	120	128	34	47	
February	2 435	13	1 766	218	52	149	150	39	48	
March*	2 237	13	1 593	215	43	157	126	44	46	
April	2 146	11	1 560	216	42	126	121	6 <sup>7</sup>	34	
May	2 148	9	1 513	221	49	125	159	40 <sup>7</sup>	32	
June*	1 977	7	1 370	222	55	135	136	29 <sup>7</sup>	23	

1. Disposals by collieries and opencast sites. 2. Public supply and railway and transport power stations. 3. Gas works, low temperature carbonisation and patent fuel plants. 4. Including miners' coal. 5. Anthracite, dry steam coal and imported naturally smokeless fuels. 6. Mainly public administration and commerce. 7. Partly estimated.

Source: Department of Energy



## 8.6 Stocks of coal

Great Britain  
End of period

Thousand tonnes

	Total <sup>1</sup>	Distributed <sup>1</sup>				Undistributed		
		Total distributed stocks	Power stations	Coke ovens	Miscellaneous	Total undistributed stocks	Collieries	Opencast sites and central stocking grounds
1976	33 115	22 457	19 598	2 684	175	10 658	9 295	1 363
1977	31 444	21 704	19 128	2 368	208	9 740	8 200	1 540
1978	34 475	22 038	20 200	1 658	180	12 437	9 836	2 601
1979	27 908	18 339	16 258	1 854	227	9 569	7 803	1 766
1980	37 687	20 370	18 616	1 611	143	17 317	13 091	4 226
1981 March	38 347	17 474	15 750	1 554	170	20 873	16 091	4 782
April	39 267	17 474	15 769	1 563	142	21 793	16 859	4 934
May	40 302	18 004	16 341	1 454	148	22 359	17 268	5 091
June	41 107	18 745	17 287	1 277	181	22 362	17 178	5 184
July	41 912	20 171	18 446	1 522	203	21 741	16 555	5 186
August	41 028	20 199	18 668	1 371	160	20 829	15 716	5 113
September	41 843	21 068	19 497	1 437	134	20 775	15 628	5 147
October	42 588	21 833	20 124	1 560	149	20 755	15 781	4 974
November	43 145	22 327	20 540	1 634	153	20 818	16 008	4 810
December	42 253	20 136	18 263	1 730	143	22 117	17 435	4 682
1982 January	39 895	16 151	14 442	1 570	139	23 744	19 160	4 584
February	41 121	15 399	13 437	1 822	140	25 722	21 145	4 577
March	43 316	18 418	16 315	1 988	115	24 898	20 362	4 536
April	44 323	20 003	17 751	2 108	144	24 320	19 902	4 418
May	45 988	22 181	19 737	2 292	152	23 807	19 258	4 549
June	46 587	24 419	22 021	2 252	146	22 168	17 658	4 510

1. Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector.

Source: Department of Energy

## 8.7 Colliery manpower and productivity at NCB mines

Weekly averages

	Wage earners on colliery books		Recruitment	Wastage	Absence percentage			Average output per manshift <sup>1</sup>			
	Total	Under- ground			Number	Total	Voluntary	Involuntary	Overall	Underground	
										Total	Production <sup>2</sup>
Thousand											
1976	243	193	328	408	17.4	3.7	13.7	2.23	2.84	..	
1977	241	191	564	609	17.6	3.9	13.7	2.18	2.78	..	
1978	237	188	396	532	17.3	4.3	13.0	2.25	2.88	..	
1979	232	184	511	489	15.7	4.5	11.2	2.25	2.86	..	
1980	232	184	284	373	13.1	4.1	9.0	2.32	2.95	9.04	
1981	222	178	118	361	11.4	3.5	7.9	2.38	3.00	9.43	
1981 March*	225	181	35	321	13.5	4.2	9.3	2.43	3.06	9.52	
April	224	181	46	279	13.0	4.4	8.6	2.37	2.99	9.33	
May	223	180	114	340	10.5	3.0	7.5	2.47	3.13	9.70	
June*	222	179	165	372	9.8	2.6	7.2	2.34	2.98	9.30	
July	221	178	115	512	10.4	2.9	7.5	2.27	2.88	9.11	
August	220	177	192	422	9.6	2.5	7.1	2.10	2.69	8.82	
September*	219	176	209	338	11.3	3.4	7.9	2.33	2.95	9.22	
October	218	175	163	435	12.0	3.7	8.3	2.45	3.08	9.64	
November	217	175	142	349	11.7	3.7	8.0	2.47	3.11	9.80	
December*	216	174	107	422	11.7	4.2	7.5	2.43	3.06	9.71	
1982 January	215	173	182	412	11.8	3.6	8.2	2.31	2.91	9.40	
February	214	173	120	308	12.6	4.0	8.6	2.52	3.15	10.03	
March*	213	172	132	294	12.9	4.4	8.5	2.54	3.19	10.21	
April	212	172	132	348	12.0	4.1	7.9	2.46	3.10	10.02	
May	211	171	89	335	9.9	3.0	6.9	2.52	3.19	10.38	
June*	210	170	125	338	9.3	2.8	6.5	2.31	2.92	9.59	

1. Excluding capital working and tip coal. 2. New series. For further explanation and definitions, see *Energy Trends*, May 1979.

3. Later figures are a new series. For further explanation and definitions, see *Energy Trends*, May 1980.

Source: Department of Energy

## 8.8 Gas: sources of supply and send-out by the public gas supply system

Weekly averages

	Natural gas supply			Gas sent out		
	Total into system	Source		Total	Town gas	Natural gas for direct supply <sup>2</sup>
		Indigenous	Imported <sup>1</sup>			
	Million therms			Million therms		
1976	277.3	269.8	7.5	277.8	4.4	273.4
1977	295.6	283.3	12.3	294.7	1.4	293.3
1978	304.9	269.2	35.7	304.9	0.8	304.1
1979	333.1	268.8	64.3	333.4	0.8	332.6
1980	328.3	252.2	76.1	328.9	0.7	328.2
1981 <sup>3</sup>	329.9	248.1	81.8	329.4	0.6	328.8
1980 September*	189.5	126.6	62.9	188.0	0.5	187.5
October	311.6	250.7	60.9	313.4	0.7	312.7
November	399.3	329.6	69.7	401.0	0.8	400.2
December*	449.8	363.3	86.5	450.3	0.7	449.6
1981 January	480.1	368.1	92.0	461.7	0.8	460.9
February	465.6	370.0	95.6	466.3	0.8	465.5
March*	426.8	326.6	100.2	428.6	0.6	428.0
April	339.1	248.0	91.1	340.8	0.7	340.1
May	297.7	225.0	72.7	296.3	0.6	295.7
June*	212.6	152.7	59.9	212.6	0.4	212.2
July	188.6	126.8	61.8	185.7	0.4	185.3
August	163.6	105.2	58.4	159.3	0.4	158.9
September*	185.9	120.6	65.3	182.3	0.4	181.9
October	330.9	240.1	90.8	327.0	0.7	326.3
November	390.6	298.6	92.0	391.7	0.7	391.0
December*	496.5	395.0	101.5	499.5	0.6	498.9
1982 January	503.4	402.5	100.9	515.7	0.8	514.9
February	470.9	368.7	102.2	469.7	0.7	469.0
March*	425.7	324.8	100.9	424.9	0.6	424.3
April	316.3	223.9	92.4	314.8	0.6	314.2
May	251.7	183.4	68.3	248.7	0.5	248.2
June*	184.4	137.3	47.1	182.8	0.3	182.5

1. Including imports from the Norwegian sector of the Frigg gasfield.

2. Includes substitute natural gas (SNG).

3. Provisional.

Source: Department of Energy

## 8.9 Sales of gas by the public supply system

Million therms

	Total	Power stations <sup>1</sup>	Iron and steel industry	Other industries	Domestic	Other <sup>2</sup>
1976	13 997	662	438	5 182	6 194	1 521
1977	14 579	519	485	5 398	6 590	1 587
1978	15 308	338	446	5 519	7 261	1 744
1979	16 591	239	538	5 622	8 225	1 967
1980	16 630	140	451	5 539	8 439	2 061
1981	16 622	78	409	5 261	8 764	2 110
1979 2nd quarter	3 597	72	149	1 394	1 533	449
3rd quarter	2 448	71	126	1 172	878	201
4th quarter	4 636	66	134	1 559	2 356	521
1980 1st quarter	6 083	77	92	1 692	3 414	808
2nd quarter	3 281	21	153	1 319	1 389	399
3rd quarter	2 330	20	107	1 071	923	209
4th quarter	4 936	22	99	1 457	2 713	645
1981 1st quarter	5 863	22	110	1 545	3 371	815
2nd quarter	3 352	21	109	1 228	1 574	420
3rd quarter	2 222	18	90	1 075	838	201
4th quarter	5 185	17	100	1 413	2 981	674
1982 1st quarter <sup>3</sup>	6 138	20	104	1 583	3 542	889

1. Public supply and transport power stations.

2. Public administration and commerce.

3. Provisional.

Source: Department of Energy

# 8.10 Fuel used and electricity generated by the public supply system

Weekly averages

	Fuel used						Electricity generated			Own use <sup>5</sup>	Electricity supplied	Total electricity available <sup>6</sup>
	Total <sup>1</sup>	Coal <sup>2</sup>	Oil <sup>2 3</sup>	Natural gas	Nuclear electricity	Hydro-electricity	Total <sup>4</sup>	By steam plant				
								Nuclear	Other			
Million tonnes of coal or coal equivalent						Terawatt hours						
United Kingdom												
1976	2.13	1.50	0.33	0.05	0.22	0.03	4.90	0.62	4.18	0.37	4.53	4.61
1977	2.19	1.53	0.35	0.03	0.25	0.03	5.04	0.70	4.23	0.38	4.66	4.74
1978	2.21	1.56	0.37	0.02	0.23	0.03	5.13	0.64	4.39	0.36	4.77	4.84
1979	2.34	1.71	0.35	0.01	0.24	0.03	5.38	0.67	4.60	0.38	5.00	5.07
1980	2.21	1.72	0.22	—	0.23	0.03	5.12	0.64	4.38	0.36	4.76	4.83
1981	2.12	1.68	0.17	—	0.23	0.04	4.99	0.65	4.24	0.34	4.65	4.74
1980 December*	2.48	1.94	0.21	—	0.27	0.06	5.82	0.75	4.92	0.39	5.43	5.52
1981 January	2.46	1.88	0.20	—	0.31	0.07	5.81	0.86	4.77	0.40	5.41	5.51
February	2.52	1.96	0.22	—	0.27	0.07	5.95	0.76	5.03	0.39	5.56	5.65
March*	2.38	1.86	0.21	—	0.26	0.05	5.63	0.72	4.79	0.37	5.26	5.35
April	2.06	1.64	0.17	—	0.22	0.03	4.87	0.63	4.15	0.34	4.53	4.62
May	1.98	1.61	0.15	—	0.20	0.02	4.66	0.56	4.05	0.30	4.36	4.42
June*	1.77	1.44	0.09	—	0.22	0.02	4.20	0.62	3.52	0.30	3.90	3.96
July	1.73	1.42	0.10	—	0.19	0.02	4.06	0.54	3.46	0.29	3.77	3.83
August	1.61	1.31	0.08	—	0.20	0.02	3.82	0.56	3.20	0.29	3.53	3.60
September*	1.80	1.49	0.10	—	0.19	0.02	4.21	0.55	3.60	0.30	3.91	3.98
October	2.15	1.72	0.16	—	0.21	0.06	5.05	0.58	4.33	0.34	4.71	4.80
November	2.32	1.82	0.19	—	0.25	0.06	5.48	0.70	4.64	0.36	5.12	5.19
December*	2.58	1.97	0.28	—	0.27	0.06	6.13	0.76	5.23	0.40	5.73	5.82
1982 January	2.64	2.01	0.32	—	0.27	0.04	6.26	0.75	5.39	0.40	5.86	5.95
February	2.40	1.68	0.39	—	0.28	0.05	5.82	0.78	4.91	0.37	5.45	5.54
March*	2.25	1.61	0.29	—	0.30	0.05	5.45	0.81	4.50	0.36	5.09	5.18
April	1.95	1.53	0.15	—	0.23	0.04	4.69	0.65	3.94	0.32	4.37	4.46
May	1.85	1.48	0.13	—	0.21	0.03	4.40	0.59	3.74	0.30	4.10	4.17
England and Wales												
1976	1.84	1.33	0.27	0.05	0.19	—	4.27	0.54	3.71	0.31	3.96	3.99
1977	1.89	1.36	0.29	0.03	0.21	—	4.37	0.59	3.75	0.32	4.05	4.10
1978	1.91	1.39	0.31	0.02	0.19	—	4.45	0.55	3.89	0.30	4.15	4.20
1979	2.03	1.54	0.27	0.01	0.21	—	4.66	0.57	4.07	0.32	4.34	4.39
1980	1.91	1.56	0.17	—	0.18	—	4.44	0.51	3.92	0.30	4.14	4.19
1981	1.81	1.51	0.12	—	0.18	—	4.31	0.51	3.79	0.28	4.03	4.10
1980 December*	2.12	1.75	0.16	—	0.21	—	5.00	0.59	4.40	0.32	4.68	4.75
1981 January	2.08	1.70	0.14	—	0.24	—	4.95	0.65	4.28	0.33	4.62	4.73
February	2.14	1.77	0.16	—	0.21	—	5.13	0.60	4.51	0.34	4.79	4.89
March*	2.03	1.67	0.16	—	0.20	—	4.83	0.56	4.25	0.31	4.52	4.62
April	1.77	1.48	0.11	—	0.18	—	4.21	0.51	3.68	0.28	3.93	4.02
May	1.70	1.44	0.10	—	0.16	—	4.04	0.46	3.58	0.26	3.78	3.84
June*	1.54	1.30	0.07	—	0.17	—	3.64	0.48	3.15	0.25	3.39	3.44
July	1.51	1.29	0.07	—	0.15	—	3.55	0.43	3.11	0.25	3.30	3.37
August	1.42	1.20	0.05	—	0.17	—	3.37	0.48	2.88	0.25	3.12	3.15
September*	1.57	1.34	0.07	—	0.16	—	3.68	0.44	3.22	0.26	3.42	3.46
October	1.86	1.57	0.12	—	0.17	—	4.39	0.47	3.90	0.29	4.10	4.16
November	1.98	1.65	0.14	—	0.19	—	4.71	0.51	4.18	0.30	4.41	4.48
December*	2.18	1.76	0.22	—	0.20	—	5.23	0.56	4.65	0.32	4.91	5.00
1982 January	2.25	1.80	0.25	—	0.20	—	5.39	0.56	4.80	0.33	5.06	5.14
February	2.04	1.48	0.34	—	0.22	—	4.99	0.62	4.36	0.31	4.68	4.81
March*	1.89	1.43	0.25	—	0.22	—	4.63	0.61	4.01	0.30	4.33	4.50
April	1.68	1.38	0.11	—	0.19	—	4.08	0.53	3.53	0.27	3.81	3.89
May	1.58	1.33	0.09	—	0.16	—	3.80	0.46	3.33	0.25	3.55	3.64

1. Including coke.

2. Including quantities used in the production of steam for sale.

3. Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers.

4. Including generation by gas turbine, diesel and hydro-electric plant.

5. Used on works and for pumping at pumped storage stations.

6. Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels Ltd. The England and Wales figures include net exchanges with Scotland.

Source: Department of Energy

## 8.11 Sales of electricity by the public supply system

GWh

	Total	Iron and steel industry	Other industries	Domestic	Other <sup>1</sup>
1975	217 924	11 164	70 854	89 214	46 692
1976	220 841	12 607	74 986	85 117	48 131
1977	225 655	12 537	76 334	85 902	50 882
1978	230 210	13 387	77 515	85 802	53 506
1979	240 786	13 778	81 037	89 672	56 299
1980	229 909	9 529	77 543	86 107	56 730
1981	226 195	10 490	74 055	84 439	57 211
1979 2nd quarter	55 629	3 697	20 232	18 900	12 800
3rd quarter	48 378	3 138	18 618	15 224	11 398
4th quarter	63 019	3 421	20 768	23 963	14 867
1980 1st quarter	68 856	1 625	22 023	28 341	16 867
2nd quarter	52 490	3 181	19 145	17 608	12 556
3rd quarter	46 849	2 374	17 394	15 410	11 671
4th quarter	61 714	2 349	18 981	24 748	15 636
1981 1st quarter	65 098	2 860	19 756	26 345	16 337
2nd quarter	51 195	2 563	17 807	17 931	12 894
3rd quarter	46 185	2 400	17 129	14 851	11 805
4th quarter	63 717	2 867	19 363	25 312	16 175
1982 1st quarter <sup>3</sup>	65 309	2 839	19 262	26 551	16 657

1. Mainly commerce, public administration and agriculture.

2. Later figures include a small degree of estimation.

3. Provisional.

Source: Department of Energy

## 8.12 Plant capacity of the public electricity supply industry

Megawatts

	United Kingdom			England and Wales		
	Output capacity		Maximum load during period	Output capacity		Maximum load during period
	At end of period	New plant brought into commission during period <sup>1</sup>		At end of period	New plant brought into commission during period <sup>1</sup>	
1976	67 406	2 611	49 029	56 684	1 406	42 110
1977	67 251	948	49 720	56 326	344	42 803
1978	67 332	1 212	51 346	55 910	561	44 102
1979	68 857	1 938	50 753	56 765	1 263	44 225
1980	68 271	542	49 467	56 581	509	42 600
1981	64 744	1 406	49 835	53 623	465	42 597
1980 June	68 688	—	34 574	57 001	—	30 344
July	68 688	—	34 842	57 001	—	30 552
August	68 688	—	31 946	57 001	—	27 824
September	68 850	171	33 243	57 171	170	28 825
October	68 229	—	39 508	56 541	—	34 410
November	68 231	2	46 818	56 541	—	40 582
December	68 271	40	49 030	56 581	40	42 377
1981 January	68 271	—	49 467	56 581	—	42 600
February	68 341	70	44 921	56 651	70	38 711
March	68 405	70	44 963	56 705	60	38 885
April	67 213	318	38 507	56 740	35	33 811
May	67 890	677	40 353	56 775	35	35 479
June	68 001	111	33 517	56 880	105	29 162
July	68 071	70	32 660	59 950	70	28 668
August	68 141	70	31 409	57 020	70	27 377
September	68 141	—	32 714	57 020	—	28 445
October	64 724	—	38 896	53 603	—	33 952
November	64 724	—	45 072	53 603	—	39 222
December	64 744	20	49 419	53 623	20	42 275
1982 January	64 714	—	49 835	53 623	—	42 597
February	64 964	480	45 152	54 103	480	39 134
March	66 086	1 537	41 630	55 185	1 497	35 939
April	66 156	70	37 083	55 255	70	32 229
May	66 438	282	36 606	55 255	—	31 906

1. Including revision to interim ratings.

Source: Department of Energy

## 8.13 Indigenous production, refinery receipts, arrivals and shipments of oil<sup>1</sup>

Monthly averages or calendar months

Thousand tonnes

	Total indigenous petroleum production <sup>2</sup>	Crude petroleum <sup>3</sup>				Petroleum products						
		Refinery receipts				Foreign trade			Foreign trade			
		Total	Indigenous <sup>4</sup>	Other <sup>5</sup>	Net foreign arrivals <sup>6</sup>	Arrivals <sup>6</sup>	Shipments		Arrivals <sup>6</sup>	Shipments <sup>6</sup>	Net arrivals <sup>6</sup>	Bunkers <sup>9</sup>
							Indigenous	Other <sup>7</sup>				
1976	1 014	8 198	714	58	7 426	7 539	245	113	892	1 332	-440	297
1977	3 189	7 688	1 827	57	5 804	5 891	1 301	87	1 087	1 191	-104	238
1978	4 501	8 063	2 384	76	5 603	5 679	1 996	76	966	1 128	-162	219
1979	6 488	8 194	3 208	50	4 936	5 032	3 254	96	1 003	1 113	-110	223
1980	6 706	7 288	3 325	167	3 796	3 893	3 211	37	770	1 217	-447	205
1981 <sup>8</sup>	7 450	6 389	3 152	207	3 030	3 071	4 262	41	784	1 066	-282	173
1981 March	7 814	6 537	3 437	192	2 908	3 021	3 967	113	725	1 037	-312	168
April	7 444	6 666	3 495	251	2 920	2 953	4 198	33	695	1 087	-392	189
May	7 225	6 182	3 208	103	2 871	2 929	3 558	58	591	953	-362	203
June	7 070	5 576	2 664	290	2 622	2 630	4 324	8	778	961	-183	193
July	7 309	5 408	2 238	181	2 989	3 006	4 941	17	977	1 168	-191	189
August	7 561	5 641	2 583	259	2 799	2 800	5 336	1	844	1 145	-301	142
September	7 431	6 349	3 293	223	2 833	2 833	4 105	-	785	976	-191	158
October	7 850	7 175	3 768	260	3 147	3 147	3 746	-	842	1 158	-316	174
November	7 786	6 663	3 196	247	3 220	3 295	4 967	75	759	1 021	-262	133
December	7 828	6 552	2 824	102	3 626	3 651	4 899	25	1 039	1 159	-120	171
1982 January	8 019	7 254	3 851	244	3 159	3 159	4 096	-	1 156	927	+229	135
February	7 223	5 854	2 926	250	2 678	2 719	4 491	41	1 612	785	+827	162
March	8 277	5 452	3 093	135	2 224	2 261	4 545	37	1 164	921	+243	145
April	8 524	6 727	4 181	213	2 333	2 371	4 717	38	995	961	+34	189
May <sup>9</sup>	8 769	5 705	2 778	310	2 617	2 655	5 659	38	850	1 058	-208	213

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland. 2. Crude oil plus condensates and petroleum gases derived at onshore treatment plants. 3. Includes process (partly refined) oils. 4. Includes condensate for distillation. 5. Mainly recycled products. 6. Foreign trade as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*. 7. Re-exports of imported crude which may include some indigenous oil in blend. 8. International marine bunkers. 9. Provisional.

Source: Department of Energy

## 8.14 Refinery throughput and output of petroleum products

Monthly averages or calendar months

Thousand tonnes

	Through-put of crude and process oils	Refinery use		Total output of petroleum products <sup>1</sup>	Gases		Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen
		Fuel	Losses/(Gains)		Butane and propane	Other petroleum			Aviation turbine fuel	Burning oil <sup>2</sup>				
1976	8 149	528	97	7 524	131	13	382	1 269	347	205	2 016	2 725	109	158
1977	7 801	520	86	7 195	128	12	374	1 234	334	205	1 956	2 540	115	157
1978	8 033	535	68	7 430	134	12	386	1 330	399	218	2 002	2 543	100	157
1979	8 155	545	61	7 549	134	14	437	1 343	436	226	2 121	2 383	111	172
1980	7 199	526	71	6 602	114	8	295	1 384	433	170	1 846	1 975	104	161
1981 <sup>1</sup>	6 528	458	70	6 001	116	6	284	1 428	380	159	1 701	1 589	89	145
1981 March	6 634	467	101	6 066	115	7	316	1 354	409	192	1 686	1 635	77	158
April	6 751	470	17	6 263	122	6	255	1 402	443	161	1 825	1 721	94	135
May	6 137	436	70	5 631	118	6	328	1 245	406	104	1 531	1 535	97	161
June	5 600	415	96	5 090	80	5	212	1 262	405	78	1 357	1 346	79	165
July	5 966	436	40	5 490	128	4	108	1 493	429	68	1 497	1 382	77	203
August	6 229	432	84	5 713	107	3	223	1 495	372	56	1 651	1 475	82	159
September	6 266	444	69	5 752	117	6	298	1 513	425	98	1 578	1 408	76	149
October	6 857	481	86	6 290	132	8	311	1 566	386	185	1 761	1 531	116	157
November	6 964	470	86	6 408	116	7	350	1 546	317	253	1 716	1 753	106	148
December	6 957	499	82	6 377	103	7	310	1 611	292	234	1 927	1 625	93	95
1982 January	6 829	500	52	6 277	121	6	316	1 525	362	246	1 864	1 606	84	63
February	5 845	444	58	5 343	89	3	279	1 247	335	225	1 634	1 268	62	124
March <sup>3</sup>	6 139	447	65	5 627	108	6	225	1 438	339	234	1 685	1 255	50	188
April	6 511	456	68	5 987	132	8	299	1 437	415	179	1 808	1 370	60	179
May <sup>3</sup>	6 603	458	93	6 051	131	8	275	1 556	376	118	1 740	1 458	86	194

1. Including output of products not shown separately, namely, aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.  
2. Including vaporising oil.  
3. Provisional.

Source: Department of Energy



# 8.15 Deliveries of petroleum products for inland consumption

Monthly averages or calendar months

Thousand tonnes

	Total <sup>1</sup>	Butane and propane <sup>2</sup>	Naphtha (LDF) <sup>3</sup>	Motor spirit	Kerosene				Gas/diesel oil		Fuel oil	Lubricating oils	Bitumen
					Aviation turbine fuel	Burning oil		Derv fuel	Other				
						Premier	Standard						
										Domestic			
1976	6 798	111	450	1 407	333	48	141	31	466	1 082	2 319	84	155
1977	6 897	110	432	1 445	347	47	140	33	476	1 160	2 314	86	154
1978	7 012	110	410	1 529	376	45	141	36	490	1 133	2 353	85	157
1979	7 047	120	406	1 557	389	46	141	38	505	1 150	2 291	86	165
1980	5 931	107	273	1 595	390	29	113	33	488	981	1 596	75	152
1981 <sup>5</sup>	5 521	101	305	1 560	375	22	102	35	462	963	1 305	70	139
1981 March	6 134	113	310	1 573	325	30	139	40	495	1 188	1 578	71	148
April	5 328	96	289	1 575	344	15	92	30	437	939	1 234	70	124
May	5 093	90	288	1 560	380	9	69	27	428	805	1 125	67	155
June	4 990	78	295	1 616	432	4	56	22	465	703	949	80	196
July	4 999	72	324	1 700	457	4	61	22	478	674	850	85	176
August	4 838	68	272	1 576	449	4	52	24	424	659	996	68	148
September	5 302	85	283	1 611	432	10	84	29	496	794	1 157	71	158
October	5 987	107	393	1 641	398	24	121	44	512	1 017	1 383	70	150
November	6 080	125	335	1 550	334	25	126	44	561	1 192	1 491	74	132
December	5 892	135	273	1 451	279	51	158	53	396	1 224	1 673	52	70
1982 January	5 933	143	286	1 305	331	50	158	53	414	1 349	1 636	58	71
February	5 626	125	258	1 441	295	22	115	36	450	1 060	1 522	72	143
March	6 627	116	296	1 660	359	22	123	39	533	1 182	1 929	81	203
April	5 516	96	317	1 655	357	11	87	30	465	909	1 272	73	159
May <sup>5</sup>	5 120	81	368	1 554	420	7	57	24	457	734	1 068	68	198

1. Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax miscellaneous products, but excluding refinery fuel. 2. Including very small amounts for petro-chemicals. 3. Now mainly petro-chemical feedstock. 4. Including vaporising oil. 5. Provisional.

Source: Department of Energy

# 8.16 Analysis of inland deliveries of gases, feedstock and motor spirit

Monthly averages or calendar months

Thousand tonnes

	Gases		Feedstock			Motor spirit		
	Butane and propane		For gas works		For petroleum chemical plant	Dealers		Commercial consumers
	For gas works	Other uses	Other gases <sup>1</sup>	Naphtha (LDF)		5, 4 and 3 star	Other (2 star)	
1976	4	105	3	13	473	1 132	200	57
1977	2	106	5	8	479	1 183	185	59
1978	3	102	13	5	495	1 281	171	62
1979	3	110	15	6	490	1 313	169	63
1980	3	96	13	6	312	1 332	182	70
1981 <sup>2</sup>	3	93	11	6	342	1 288	190	70
1980 December	3	111	14	5	325	1 374	189	68
1981 January	6	117	14	7	336	1 196	164	67
February	3	108	12	5	303	1 190	164	63
March	2	107	15	6	333	1 303	187	71
April	1	89	13	4	310	1 305	192	66
May	2	82	12	5	355	1 294	191	64
June	1	72	12	5	348	1 327	199	76
July	1	66	11	4	360	1 401	210	76
August	1	62	11	4	306	1 299	196	70
September	4	76	11	12	330	1 328	201	71
October	4	100	7	4	432	1 345	207	77
November	3	115	7	13	380	1 257	196	82
December	5	123	11	6	316	1 208	179	54
1982 January	5	130	11	16	358	1 076	161	58
February	6	113	10	6	319	1 189	183	58
March	2	111	12	6	339	1 373	214	61
April	2	86	12	4	387	1 372	213	60
May <sup>2</sup>	3	71	15	4	431	1 287	202	55

1. Excluding natural gas.

2. Provisional.

Source: Department of Energy

## 8.17 Arrivals of petroleum products<sup>1</sup>

Monthly averages or calendar months

Thousand tonnes

	Total petroleum products <sup>2</sup>	Butane and propane	Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen
					Aviation turbine fuel	Burning oil <sup>3</sup>				
1976	892	6	169	238	65	25	114	198	36	5
1977	1 087	9	164	198	68	25	153	397	32	2
1978	966	7	184	200	35	14	140	324	33	6
1979	1 003	12	160	179	38	10	85	463	34	2
1980	770	13	107	223	30	3	118	231	28	1
1981 <sup>4</sup>	784	17	139	182	45	2	105	255	20	—
1981 March	725	9	134	187	31	3	71	252	19	—
April	695	5	113	170	31	3	136	203	17	—
May	591	5	55	185	19	—	121	179	12	—
June	778	10	169	242	30	—	91	190	21	—
July	977	11	227	313	14	2	79	280	27	—
August	844	11	203	184	84	—	41	289	12	—
September	785	18	116	170	110	1	89	230	24	—
October	842	36	176	131	46	4	23	395	13	—
November	759	34	121	125	43	4	100	286	21	—
December	1 039	44	92	123	57	3	379	303	21	—
1982 January	1 156	38	125	41	30	25	186	675	12	—
February	1 612	43	168	35	68	2	258	996	22	—
March	1 164	32	171	80	28	3	136	671	15	3
April	995	11	162	125	42	2	130	473	32	6

1. Arrivals as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*.

Source: Department of Energy

2. Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

3. Including vaporising oil.

4. Provisional.

## 8.18 Shipments of petroleum products and oil for bunkers<sup>1</sup>

Monthly averages or calendar months

Thousand tonnes

	Shipments							Bunkers			
	Total petroleum products <sup>2</sup>	Butane and propane	Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen	Fuel oil
					Aviation turbine fuel	Burning oil <sup>3</sup>					
1976	1 332	26	51	106	50	20	507	455	64	7	235
1977	1 191	39	52	77	34	14	403	456	63	9	170
1978	1 128	63	77	87	43	10	422	309	53	9	152
1979	1 113	61	54	77	45	15	420	303	58	10	148
1980	1 217	68	67	71	52	10	395	427	57	10	142
1981 <sup>4</sup>	1 066	75	47	94	37	8	384	305	50	9	125
1981 March	1 037	84	88	81	32	9	336	286	36	8	119
April	1 087	67	17	65	85	16	453	260	56	5	145
May	953	73	95	67	56	6	232	323	52	10	161
June	961	79	88	69	32	17	332	223	38	15	147
July	1 168	85	26	116	65	5	401	346	51	13	142
August	1 145	79	19	134	20	3	483	303	53	5	100
September	976	92	23	108	26	7	337	270	51	15	116
October	1 158	72	32	150	24	7	454	306	55	7	115
November	1 021	56	38	115	27	5	353	319	38	4	82
December	1 159	58	59	113	21	9	435	364	47	6	114
1982 January	927	52	41	133	22	8	416	167	51	2	86
February	785	57	49	98	14	7	311	173	38	4	112
March	921	60	49	133	33	25	263	252	50	1	96
April	961	90	63	152	37	6	287	223	36	13	140

1. Shipments as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*.

Source: Department of Energy

2. Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

3. Including vaporising oil.

4. Provisional.

## 9 Chemicals

### 9.1 Fertilisers

Monthly averages or calendar months

Thousand tonnes

		Production			Deliveries to UK agriculture				
		P <sub>2</sub> O <sub>5</sub> (phosphate)		Compounds <sup>2</sup>	N (nitrogen)		P <sub>2</sub> O <sub>5</sub> phosphate <sup>1</sup>	K <sub>2</sub> O potash <sup>1</sup>	Compounds <sup>2</sup>
		Single super-phosphate <sup>1</sup>	Basic slag <sup>1</sup>		Straight <sup>1</sup>	Compounds <sup>1</sup>			
1975		4.3	2.3	222.8	..	..	28.1	37.9	205.9
1976		3.4	3.3	237.9	..	..	29.6	34.5	228.8
1977	Years ended	4.0	2.4	230.8	48.4	42.4	31.4	32.1	256.4
1978	31 May	3.0	2.2	257.0	48.3	44.9	32.4	32.8	255.2
1979		2.6	2.5	233.1	53.1	43.5	32.8	32.9	252.9
1980		2.6	2.5	274.1	58.4	45.3	34.7	35.7	266.7
1981					57.9	39.0	31.0	32.3	234.9
1982					65.4	38.3	31.5	33.9	234.3
1978	October	2.0	3.4	263.1	56.1	40.4	42.1	39.5	276.4
	November	2.0	4.0	269.1	78.9	47.8	33.0	33.8	261.8
	December	2.2	1.8	210.1	46.8	41.6	25.1	25.6	219.0
1979	January	2.1	1.1	159.9	16.3	13.1	8.1	8.9	68.9
	February	1.8	1.5	174.5	28.8	27.9	21.4	20.3	160.0
	March	2.7	2.6	217.6	46.2	53.8	34.4	36.5	293.3
	April	3.1	1.9	265.4	54.2	52.0	33.2	34.0	289.2
	May	3.5	2.4	253.1	62.0	34.5	26.2	23.7	204.3
	June	2.5	2.8	288.0	76.5	88.0	58.9	68.3	488.1
	July	2.6	2.6	287.4	65.5	53.6	41.3	42.5	308.0
	August	1.7	3.9	277.0	54.2	53.8	46.7	46.0	333.0
	September	3.5	3.9	304.0	56.1	39.4	48.2	44.5	297.6
	October	3.1	3.4	323.2	64.4	48.6	49.8	45.5	328.6
	November	2.7	1.9	273.7	75.9	54.3	29.7	36.0	292.0
	December	1.9	1.6	265.7	50.5	41.3	24.5	29.9	218.0
1980	January	2.5	1.4	215.5	48.8	28.5	18.3	19.5	153.4
	February	2.2	1.9	228.4	61.5	36.9	23.8	25.0	203.0
	March	2.5	1.8	301.4	57.5	42.1	27.3	27.5	229.4
	April	3.8	2.2	272.8	62.8	38.4	28.8	27.9	227.9
	May	2.5 <sup>3</sup>	2.2 <sup>3</sup>	251.7 <sup>3</sup>	27.7	19.1	19.1	16.1	120.8
	June				108.4	75.7	56.8	64.9	441.7
	July				71.5	50.5	42.5	44.8	313.1
	August				39.4	36.4	34.7	34.2	234.0
	September				41.9	34.1	50.9	47.2	294.0
	October				35.6	32.0	31.1	30.8	220.8
	November				57.5	35.1	21.0	23.5	184.3
	December				69.7	41.3	25.1	26.3	217.4
1981	January				50.8	22.0	14.4	16.6	124.1
	February				52.8	37.2	23.0	26.2	200.2
	March				65.8	49.3	30.8	33.6	267.5
	April				70.2	38.9	26.9	26.9	226.1
	May				31.7	15.3	14.6	13.0	96.2
	June				110.7	69.1	51.1	61.1	406.0
	July				78.6	43.4	41.5	43.5	281.4
	August				52.3	40.0	40.4	41.4	270.8
	September				74.8	45.5	56.8	57.7	360.2
	October				65.5	45.7	37.8	39.8	287.4
	November				81.8	45.0	26.6	30.6	244.2
	December				46.3	32.4	17.8	19.8	166.4
1982	January				32.2	17.4	9.9	11.9	92.9
	February				55.9	32.1	21.8	24.4	182.7
	March				72.6	50.7	31.6	34.8	290.3
	April				86.7	38.8	26.8	27.8	228.7
	May				27.5	16.0	15.7	14.5	109.8

1. Nutrient content.

2. Total weight of compound fertilisers.

3. This monthly series has now been discontinued.

Source: Department of Industry

## 9.2 Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Sulphur and other materials used for sulphuric acid manufacture			Sulphuric acid (as 100 per cent acid)			
	Consumption			Stocks		Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide		
1975	81.5	0.9	13.1	50.4	6.3	263.8	280.9
1976	88.0	1.0	10.8	55.6	7.3	272.6	296.8
1977	89.9	0.9	17.4	44.1	7.8	283.7	294.7
1978	92.0	1.0	14.9	53.2	4.7	287.8	287.5
1979	92.2	0.8	18.0	41.0	3.1	291.5	292.0
1980	88.2	0.9	20.2	48.7	0.9	281.7	270.1
1981	77.2	0.6	15.7	50.5	0.8	240.7	242.9
1978 July	88.6	1.2	15.2	46.7	5.6	280.2	290.9
August	98.0	1.0	17.2	44.4	4.9	306.7	
September	97.2	1.4	21.0	42.1	4.2	308.4	
October	101.1	0.5	18.5	45.7	4.0	318.6	293.9
November	93.9	1.0	19.6	42.6	4.7	295.8	
December	92.1	1.1	21.4	53.2	4.7	291.9	
1979 January	53.1	0.7	17.7	37.2	4.4	171.7	234.2
February	74.9	0.7	20.8	41.8	4.1	242.0	
March	95.4	1.2	16.1	41.9	4.4	297.1	
April	93.8	0.8	17.2	39.3	4.2	297.5	306.0
May	93.1	1.0	22.9	37.5	3.9	297.8	
June	99.6	0.9	21.8	38.6	3.9	314.5	
July	90.8	0.8	15.7	34.4	3.4	297.3	307.4
August	104.0	0.9	17.4	39.7	2.8	325.5	
September	100.2	0.5	17.7	41.4	2.9	312.7	
October	101.0	0.1	17.1	35.5	3.5	314.5	320.6
November	101.1	0.6	16.3	46.7	3.2	314.8	
December	100.1	1.1	15.0	41.0	3.1	312.6	
1980 January	99.2	1.1	18.3	44.7	2.4	311.5	302.6
February	102.3	0.9	17.5	47.1	2.5	318.3	
March	101.9	1.3	23.3	49.5	2.0	322.3	
April	97.5	1.0	21.1	54.4	2.3	310.1	292.6
May	101.9	1.1	19.9	53.2	1.8	340.2	
June	92.7	1.4	21.5	65.2	1.1	295.3	
July	83.7	1.1	19.6	62.1	0.6	268.4	238.5
August	72.5	0.8	18.9	56.6	0.7	232.3	
September	69.0	0.5	20.1	51.7	0.5	223.5	
October	81.5	0.2	20.5	47.6	0.8	259.9	247.0
November	80.9	0.6	21.5	46.8	1.2	258.5	
December	75.5	0.8	20.5	48.7	0.9	240.4	
1981 January	75.9	0.6	20.0	50.5	1.3	245.4	232.1
February	77.9	0.6	18.5	43.7	1.5	244.4	231.5
March	78.1	0.8	4.8	40.4	1.7	238.2	234.1
April	66.7	0.7	10.1	38.4	1.7	210.4	233.2
May	81.6	0.8	20.2	41.9	1.4	264.3	239.6
June	90.4	0.9	19.3	53.1	1.3	241.8	261.9
July	76.5	0.1	21.4	54.0	1.8	246.9	253.8
August	80.5	0.3	13.6	46.1	2.3	254.0	226.4
September	75.9	0.8	6.8	48.9	1.8	231.5	230.2
October	75.4	0.5	18.6	43.9	1.6	243.4	276.2
November	73.1	0.6	17.1	51.0	1.6	238.2	260.7
December	74.0	0.9	18.3	50.5	0.8	230.2	234.9
1982 January	64.6	0.6	18.1	47.9	0.4	212.4	228.4
February	64.0	0.6	19.5	41.1	5.6	206.2	227.6
March	69.5	0.8	23.1	36.5	5.3	227.4	265.7
April	72.2	0.6	19.6	32.2	5.2	234.2	253.1
May	59.7	0.6	17.2	38.7	4.6	194.3	247.4

Source: Department of Industry

## 9.3 Dyestuffs and pigments: paint and varnish

Sales by manufactures

Quarterly averages or totals for quarters

	Dyestuffs and pigments <sup>1</sup>							Paint and varnish				
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral colours	Titanium dioxide	White lead	Vegetable tanning and dyeing extracts	Total	Emulsion paints and other water paints	Cellulose based paints, varnishes, and lacquers	Varnishes, lacquers and stains (other than cellulose)	Other
	Thousand tonnes							Million litres				
1975	10.80	2.95	4.12	4.25	39.42	0.30	..	137.7	42.9	10.6	1.3	82.7
1976	13.00	4.17	5.58	5.70	47.86	0.26	..	145.8	48.4	10.4	1.3	85.8
1977	13.43	4.22	5.32	6.65	49.52	0.22	..	154.6	50.4	12.2	1.7	90.3
1978	12.07	3.95	4.92	6.97	51.33	0.19	..	159.1	51.7	13.5	2.1	91.7
1979	13.31	3.92	5.08	5.37	48.23	0.11	..	167.1	52.6	14.1	2.7	97.7
1980	11.57	3.25	4.24	..	46.67	..	..	150.9	49.4	11.5	2.5	87.6
1981	10.74	2.63	3.31	3.31	42.40	..	..	141.5	49.9	8.2	2.0	81.4
1974 1st quarter	15.00	4.38	6.48	4.75	49.87	0.46	1.66	136.9	41.9	10.4	1.5	83.2
2nd quarter	14.16	4.35	6.22	5.28	53.48	0.33	1.57	143.3	41.7	11.1	1.7	88.9
3rd quarter	12.75	3.48	5.65	5.72	49.28	0.40	1.46	144.1	43.0	10.3	1.4	89.4
4th quarter	11.64	3.38	5.10	4.47	30.59	0.36	1.49	131.6	37.6	10.1	1.3	82.6
1975 1st quarter	11.27	3.12	4.16	3.74	37.98	0.45	1.55	134.5	43.4	10.4	1.2	79.4
2nd quarter	10.51	2.74	3.85	4.65	38.03	0.26	1.66	147.4	47.4	11.1	1.4	87.3
3rd quarter	10.55	2.49	3.88	4.20	40.00	0.16	1.60	140.8	42.4	10.3	1.4	86.7
4th quarter	10.87	3.47	4.58	4.45	41.68	0.31	..	128.5	38.5	10.8	1.4	77.8
1976 1st quarter	12.07	4.03	5.44	5.45	48.07	0.27	..	143.4	48.6	10.4	1.2	83.2
2nd quarter	13.63	4.22	5.86	5.52	53.56	0.27	..	147.9	48.0	10.5	1.4	88.0
3rd quarter	13.44	4.06	5.60	6.30	42.71	0.29	..	152.2	49.4	10.2	1.3	91.3
4th quarter	13.60	4.38	5.52	5.42	47.14	0.22	..	143.8	47.3	10.2	1.5	84.8
1977 1st quarter	14.89	4.16	5.67	6.81	50.51	0.21	..	154.9	54.0	11.5	1.4	88.0
2nd quarter	14.33	4.45	5.32	6.23	52.13	0.23	2.01	161.7	54.1	12.9	1.7	93.1
3rd quarter	12.27	4.06	5.26	7.03	47.52	0.26	1.53	157.0	49.6	12.5	1.8	93.1
4th quarter	12.22	4.19	5.01	6.55	47.91	0.10	1.49	145.3	45.0	12.1	1.7	86.4
1978 1st quarter	12.47	4.36	5.44	6.49	47.79	0.14	2.04	155.3	53.8	12.4	2.0	87.1
2nd quarter	12.10	3.97	4.80	6.90	56.80	0.18	1.62	165.2	53.2	13.7	2.4	96.0
3rd quarter	11.12	3.55	4.26	7.07	45.43	0.25	1.43	167.3	63.6	13.9	2.0	97.7
4th quarter	12.54	3.94	5.16	7.41	55.29	0.18	..	148.4	46.3	13.9	2.1	86.1
1979 1st quarter	12.25	3.57	4.97	6.57	43.37	0.13	..	156.1	53.5	14.0	2.4	86.3
2nd quarter	14.68	4.21	6.25	4.88	55.20	0.13	..	182.2	57.1	17.5	2.8	104.8
3rd quarter	13.17	3.96	4.48	4.60	50.22	0.12	..	176.6	53.8	13.4	2.8	106.6
4th quarter	13.14	3.95	4.61	5.44	44.11	0.08	..	153.6	46.2	11.6	2.6	93.2
1980 1st quarter	13.60	4.01	5.11	..	57.38	..	..	158.5	54.5	12.9	2.7	88.4
2nd quarter	12.69	3.59	4.92	..	45.17	..	..	161.2	50.0	11.9	2.5	96.8
3rd quarter	10.27	2.71	3.41	..	41.27	..	..	155.0	49.8	11.3	2.4	91.4
4th quarter	9.74	2.69	3.53	..	42.85	..	..	129.0	43.3	9.9	2.2	73.6
1981 1st quarter	9.95	2.66	3.34	..	44.60	..	..	136.9	52.3	8.3	2.0	74.2
2nd quarter	11.41	2.62	3.38	..	43.22	..	..	149.1	52.2	8.6	2.0	86.2
3rd quarter	10.87	2.61	3.26	..	43.17	..	..	153.9	52.2	8.4	2.1	91.3
4th quarter	10.70	2.63	3.25	..	38.60	..	..	126.2	43.0	7.7	1.8	73.8
1982 1st quarter	11.36	2.44	3.58	..	48.26	..	..	143.1	57.6	7.4	1.9	76.4

1. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 50 or more persons.

Source: Department of Industry



## 9.4 Synthetic resins and plastics materials

Production: totals for quarters

Thousand tonnes

Production of synthetic resins and plastics materials					
	Products of condensation, polycondensation and polyaddition	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins	Intermediate forms between the resin and semi-fabricated stages	Semi-finished products
1975	177.6	309.6	26.9	48.1	84.8
1976	215.8	395.4	28.0	55.5	103.9
1977	215.9	434.1	27.3	50.7	109.9
1978	224.8	402.8	27.8	52.5	114.0
1979	220.5	416.3	25.0	62.6	129.9
1980	186.6	354.0	24.3	50.0	106.3
1981	168.9	331.4	22.9	39.9	93.1
1974 1st quarter	204.2	375.2	33.0	56.6	98.7
2nd quarter	227.1	387.1	34.4	62.9	109.4
3rd quarter	189.0	399.1	34.9	57.8	98.9
4th quarter	176.3	326.8	32.4	56.0	89.0
1975 1st quarter	162.4	304.3	28.5	44.0	79.3
2nd quarter	177.5	276.8	25.0	45.4	82.5
3rd quarter	171.0	293.1	25.8	47.9	82.7
4th quarter	199.3	364.3	28.4	54.9	94.7
1976 1st quarter	215.1	397.3	27.0	56.1	101.8
2nd quarter	220.5	398.4	29.3	58.4	103.2
3rd quarter	201.1	377.8	25.8	50.9	98.6
4th quarter	226.3	407.9	29.9	56.4	112.1
1977 1st quarter	230.1	461.7	30.3	56.6	116.3
2nd quarter	228.6	475.0	29.1	51.9	111.8
3rd quarter	198.5	396.2	25.1	45.4	103.2
4th quarter	206.3	403.6	24.9	49.0	108.3
1978 1st quarter	224.5	409.0	28.2	50.5	109.2
2nd quarter	232.8	406.2	28.7	51.1	113.9
3rd quarter	210.9	379.4	25.8	50.7	111.5
4th quarter	231.2	416.5	28.6	57.5	121.2
1979 1st quarter	206.4	397.2	21.6	64.8	129.5
2nd quarter	243.4	441.7	27.5	64.1	134.7
3rd quarter	210.4	411.6	24.7	61.9	125.0
4th quarter	221.9	414.5	26.2	63.4	130.2
1980 1st quarter	220.5	455.7	27.8	57.7	126.7
2nd quarter	200.6	357.5	25.8	51.0	110.9
3rd quarter	156.9	263.7	21.7	41.6	95.1
4th quarter	168.4	339.1	21.8	49.6	100.3
1981 1st quarter <sup>1</sup>	166.5	344.6	22.6	38.1	91.8
2nd quarter	171.3	322.1	24.0	40.5	93.2
3rd quarter	164.7	330.9	23.5	36.3	89.6
4th quarter	172.9	327.9	21.6	44.5	97.9

1. The figures from the 1st quarter 1981 are based on a higher employment level resulting in a slight decrease.

Source: Department of Industry

## 9.5 Other miscellaneous products

	Matches			Industrial ethyl alcohol <sup>1</sup>	Soap	Synthetic detergents <sup>2</sup>
	Total	Home-produced	Imported			Net sales
Quantities duty-paid			Production	Weekly averages	Quarterly averages or totals for quarters	
Monthly averages or calendar months						
Million short standards <sup>3</sup>			Thousand hectolitres of alcohol	Thousand tonnes		
1975	1.03	0.60	0.43	164.7	5.16	172.1
1976	1.02	0.58	0.44	208.0	5.48	188.4
1977	1.06	0.62	0.44	225.9	5.26	194.8
1978	1.07	0.64	0.43	248.5	5.32	205.0
1979	0.93	0.56	0.38	234.1	5.48	230.9
1980	0.94	0.53	0.41	150.9	5.25	216.6
1981				151.9 <sup>4</sup>	5.04	225.8
1979 April	1.35	1.02	0.33	259.4	5.52	242.6
May	0.71	0.31	0.40	213.0	5.80	
June	0.77	0.44	0.34	208.0	6.54	
July	0.93	0.59	0.34	390.4	5.56	235.7
August	0.87	0.48	0.39	223.5	5.14	
September	1.08	0.58	0.50	36.9	5.96	
October	0.90	0.57	0.33	238.9	6.02	236.8
November	0.77	0.45	0.32	217.8	5.51	
December	0.85	0.47	0.38	271.8	3.93	
1980 January	1.15	0.62	0.53	258.5	5.58	227.4
February	1.00	0.61	0.40	199.7	5.47	
March	1.00	0.57	0.43	271.2	5.95	
April	1.31	0.89	0.42	172.8	5.06	216.9
May	0.78	0.42	0.36	236.7	5.46	
June	0.88	0.46	0.42	69.3	6.10	
July	1.02	0.63	0.39	59.2	4.82	207.7
August	0.75	0.44	0.31	160.6	3.88	
September	0.80	0.43	0.37	109.9	5.11	
October	1.06	0.62	0.44	92.4	5.96	214.3
November	0.73	0.34	0.39	106.7	5.45	
December	0.80	0.38	0.42	71.6	4.17	
1981 January	0.90	0.50	0.40	164.2	4.85	225.0
February	0.80	0.44	0.36	192.9	5.39	
March	0.68	0.45	0.23	54.7	5.61	
April	0.52	0.16	0.36	36.0	4.42	226.8
May	0.74	0.36	0.38	191.3	4.70	
June	0.77	0.43	0.34	187.6	5.32	
July				225.0	4.43	227.9
August				184.2	4.51	
September				234.6	5.47	
October				142.7	5.57	223.4
November				40.1	5.87	
December				186.0	3.89	
1982 January				139.3	5.27	233.2
February				184.0	4.55	
March				110.8	5.17	
April				183.8 <sup>4</sup>	4.51	
May					4.94	

1. Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year—see explanatory notes in the *Supplement of Definitions and Explanatory Notes*.

2. Figures relate to sales by manufacturers in the United Kingdom who are classified to MLH 275 (Soap and detergents) and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. Figures include sales of synthetic detergents by establishments classified to MLH 271 (General chemicals), MLH 272 (Pharmaceutical chemicals and preparations) and MLH 279.1 (Polishes) but exclude, from the first quarter 1980 sales of household cleaning liquid detergent and from the first quarter 1981 sales of paste synthetic detergents.

3. A short standard is 7200 matches.

4. Provisional.

Sources: HM Customs and Excise  
Department of Industry

# 10 Metals, engineering and vehicles

## 10.1 Iron and steel

	Weekly averages		Stocks: end of period					Thousand tonnes						
	Iron ore		Pig iron			Total stocks	Scrap	Crude steel		Finished steel			Iron castings	
	Production	Consumption of imported iron ore <sup>1</sup>	Production	Consumption	Consumption			Total stocks	Production	Stocks <sup>2</sup>	Net deliveries	Stocks		Consumers <sup>3</sup>
				Steel-making	Iron works and iron foundries									Production
1976	88	366	266	247	18	855	326	2 521	428	5 167	376.7	4 373	1 081	57.0
1977	72	315	235	225	16	704	296	2 288	393	4 970	370.4	4 147	962	53.8
1978	82	301	220	214	14	473	301	1 648	391	4 531	375.4	3 830	940	51.7
1979	82	335	248	240	14	396	299	1 544	413	4 785	387.9	3 960	1 000	51.5
1980	17	166	121	116	6	399	178	1 044	217	3 618	276.7	3 190	1 100	35.8
1981 <sup>3</sup>	14	249	180	179	3	..	..	..	294	3 549	..	2 650 <sup>4</sup>	990 <sup>4</sup>	31.4 <sup>4</sup>
1979 January	69*	262*	201*	189*	13*	490	238*	1 660	315*	4 945	215.9*	..	..	47.6*
February	65	322	243	233	16	463	330	1 662	425	4 814	398.3	..	..	58.1
March	82	323	244	241	19	409	357	1 738	446	4 614	462.9	3 597	762	66.5
April	85	377	266	259	16	434	349	1 724	465	4 723	399.8	..	..	58.8
May	88*	381*	269*	259*	15*	416	305*	1 753	438	4 651	410.6	..	..	50.0*
June	103	338	262	258	15	533	349	1 776	457	4 414	480.3	3 911	888	62.1
July	89	313	230	221	13	423	288	1 813	390	4 349	410.8	..	..	50.7
August	76*	309*	230*	215*	8*	453	220*	1 760	348*	4 479	310.0*	..	..	30.9*
September	80	378	276	271	12	438	312	1 733	466	4 742	393.5	4 010	1 050	41.1
October	88*	378*	281*	274*	14*	321	302*	1 614	449*	4 949	381.4*	..	..	51.7*
November	92	357	269	264	15	371	316	1 578	441	4 841	439.9	..	..	59.1
December	70	283	209	201	12	396	243	1 544	336	4 785	370.1	3 960	1 000	47.6
1980 January*	3.3*	5*	4*	4*	9*	..	..	..	65*	4 667	..	..	..	41.4*
February	—	—	—	—	9	..	122	1 506	32	4 599	149.6	..	..	46.6
March	—	—	—	—	7	414	..	..	84	4 360	..	2 820	510	44.2
April*	18*	151*	106*	106	5*	348	222*	1 489	244*	3 816	399.8*	..	..	34.8*
May	35	306	219	212	6	355	252	1 455	359	3 835	420.1	..	..	38.7
June	32	313	224	216	7	362	286	1 421	388	3 886	436.5	3 640	1 090	43.5
July*	17*	250*	177*	166*	5*	377	192*	1 348	282*	3 990	301.3*	..	..	28.2*
August	28	241	170	160	5	402	162	1 288	246	4 111	233.7	..	..	29.0
September	28	151	116	111	6	363	168	1 240	208	3 841	276.4	3 500	1 180	31.4
October*	20*	187*	141*	133*	5*	414	166*	1 139	228*	3 718	254.8*	..	..	29.7*
November	19	202	164	158	4	397	183	1 064	258	3 593	282.4	..	..	34.0
December	12	206	152	146	4	399	148	1 044	223	3 618	233.4	3 190	1 100	30.2
1981 January*	15*	204*	152*	147	3*	371	154*	994	235*	3 637	227.1*	..	..	28.9*
February	19	263	192	192	4	337	214	931	317	3 649	294.2	..	..	33.4
March	14	256	181	186	4	278	213	939	308	3 547	..	2 860	1 000	36.0
April*	15*	266*	188*	189*	3*	223	201*	908	308*	3 629	..	..	..	31.0*
May	12	256	184	185	3	191	183	927	287	3 696	..	..	..	29.3
June	12	263	195	195	5	161	231	918	329	3 585	..	2 700	920	36.6
July*	17*	259*	187*	180*	3*	144	182	905	285*	3 477	..	..	..	26.6*
August	8	219	160	148	3	162	158	883	236	3 563	..	..	..	26.5
September*	16*	254*	181*	177*	3*	154	200*	847	297*	3 450	301.2*	2 680*	980*	28.9*
October	14	271	190	196	4	106	239	850	338	3 314	346.1	..	..	38.0
November	16	262	193*	196	4	81	207	837	343	3 423	356.8	..	..	36.9
December*	8*	223*	166*	161*	2*	87	186*	782	264*	3 549	239.9*	2 650	950	24.2*
1982 January	12	228	167	157	3	112	211	735	283	3 599	309.0*	..	..	32.3
February	13	268	197	196	4	108	242	746	341	3 614	355.4*	..	..	36.1
March*	15*	278*	197*	194*	..	..	..	..	328	3 620	..	..	..	34.0*
April	5	..	191	..	..	..	..	..	308*	3 815	..	..	..	31.7
May	11	..	197*	..	..	..	..	..	318*	..	..	..	..	32.4*

1. Including manganese ore.

2. Stocks at producers' works of ingots, semi-finished and finished steel in terms of ingot equivalent. Figures include stock of semi-finished steel for the manufacture of heavy products.

3. 53 week period.

4. Provisional.

Sources: Department of Industry  
Iron and Steel Statistics  
Bureau

## 10.2 Supplies and deliveries of steel

Weekly averages

Thousand tonnes (ingot equivalent)

	Crude steel production		Deliveries to(-) or from (+) producers' stocks	Re-usable material	Imports	Total supplies	Exports	Home deliveries
	Total	Alloy						
1977	392.5	36.1	+3.8	1.5	93.9	491.7	107.6	384.1
1978	390.6	36.5	+8.1	1.3	92.2	492.2	107.1	385.1
1979	412.8	36.7	-4.8	1.8	95.1	504.9	111.5	393.4
1980	216.8	23.8	+21.6	1.6	117.1	357.1	66.2	290.9
1981 <sup>1</sup>	293.8	28.0	+3.7	1.1	..	..	..	..
1978 3rd quarter	343.8	32.2	+8.7	1.3	87.0	440.8	99.3	341.5
4th quarter	409.7	38.2	-17.3	1.1	75.6	469.1	121.4	347.7
1979 1st quarter	390.6	35.6	-7.3	1.6	70.3	455.2	90.5	364.7
2nd quarter	451.9	42.0	+15.6	1.4	106.8	575.7	127.6	448.1
3rd quarter	396.9	33.7	-26.7	2.0	103.9	476.1	114.9	361.2
4th quarter	411.6	35.5	-2.1	2.3	101.1	512.9	113.2	399.7
1980 1st quarter	60.4	14.5	+31.1	1.4	93.3	186.2	52.4	133.8
2nd quarter	323.4	36.1	+36.8	2.3	190.8	553.3	59.2	494.1
3rd quarter	248.1	24.9	+3.6	1.2	105.8	358.7	75.4	283.3
4th quarter	235.6	19.7	+14.9	1.6	78.5	330.6	77.8	252.8
1981 1st quarter	282.7	25.4	+5.6	1.3	72.1	361.7	..	..
2nd quarter	308.1	28.8	-2.9	1.0	80.2	386.4	..	..
3rd quarter <sup>2</sup>	275.1	26.6	+10.0	0.7	..	..	..	..
4th quarter	310.8	30.3	-7.3	1.5	102.6	407.6	102.7	304.9
1982 1st quarter	318.3	30.5	+5.2	1.7	..	..	..	..

1. 53 week period.

2. 14 week period.

Sources: Department of Industry  
Iron and Steel Statistics Bureau

## 10.3 Net deliveries of finished steel from UK production<sup>1</sup>

Weekly averages

Thousand tonnes

	Total	Ingots, blooms, billets, slabs	Heavy and light rails and accessories <sup>2</sup>	Plates <sup>3</sup>	Other heavy rolled products <sup>4</sup>	Wire rods	Other light rolled products <sup>5</sup>	Hot and cold rolled strip	Sheets coated and uncoated <sup>3</sup>	Tin and black-plate	Tubes and pipes <sup>6</sup>	All other products
1977	310.9	19.7	4.9	41.4	34.5	29.5	58.2	16.3	51.2	22.4	25.3	7.5
1978	313.0	18.5	4.6	41.1	34.3	29.6	60.5	15.3	52.0	21.4	28.7	7.0
1979	323.7	18.2	5.3	45.1	36.6	28.9	63.1	14.9	53.7	22.2	29.2	6.5
1980	200.2	11.6	3.0	24.9	26.1	16.8	43.8	9.3	26.4	12.0	20.5	5.8
1981 <sup>7</sup>	238.8	10.8	4.3	30.9	34.4	18.6	42.3	8.8	43.1	16.3	24.3	5.0
1980 November	224.8	9.7	3.5	25.9	35.7	20.6	41.6	8.5	36.9	15.2	21.3	5.9
December	184.4	9.4	2.6	20.6	26.8	14.9	34.7	6.6	30.4	13.3	19.4	5.7
1981 January*	187.0	9.9	3.3	23.8	26.4	14.2	33.9	6.7	33.9	11.6	18.6	4.7
February	250.0	11.0	6.6	33.4	36.4	17.9	44.9	8.4	45.4	15.3	25.2	5.5
March	266.5	16.3	6.8	31.1	38.4	22.7	48.6	9.3	48.4	19.5	19.4	6.0
April*	221.0	10.4	2.4	28.2	33.2	15.5	38.3	7.3	42.1	17.6	21.7	4.3
May	227.7	9.2	6.4	28.6	36.2	16.8	39.0	8.0	41.7	15.3	21.5	5.0
June	285.6	11.3	2.5	36.3	44.0	24.9	52.6	9.6	52.1	20.6	26.3	5.4
July*	225.8	9.2	4.7	26.8	40.2	18.3	38.9	9.5	38.4	15.8	19.3	4.7
August	201.4	8.5	4.7	27.7	22.3	13.1	37.6	8.2	42.2	15.6	16.5	5.0
September*	253.5	11.0	2.6	37.4	34.5	18.9	43.1	8.6	49.1	17.2	26.8	4.3
October	278.7	13.6	6.3	35.1	41.7	25.0	49.1	12.2	44.4	17.9	27.5	5.9
November	287.1	12.7	4.2	39.4	37.2	24.3	53.7	11.0	54.0	18.3	26.3	6.0
December*	189.7	7.8	2.2	25.4	24.7	15.1	36.2	7.5	31.2	12.6	22.5	4.5
1982 January	236.9	12.1	2.8	32.2	30.4	19.8	41.5	10.6	39.6	14.8	27.7	5.4
February	278.7	13.8	4.4	37.8	37.0	21.7	46.4	11.0	49.1	20.5	31.6	5.4
March	289.2	13.4	3.3	32.6	45.1	19.3	43.2	11.1	44.0	21.3	30.8	5.1
April	234.7	11.8	3.3	33.9	30.1	13.2	41.9	9.6	44.9	16.5	23.7	5.8

1. Excluding material for conversion into products also listed in this table.

2. Product description has been revised. Prior to June 1980 it was heavy rails and accessories.

3. Plates 3mm and over; sheets less than 3mm.

4. Excludes alloy.

5. Includes bright steel bars; including alloy all sizes. Alloy sections, light and heavy, are included with hot rolled bars in lengths.

6. All sizes.

7. 53 week period.

Sources: Department of Industry  
Iron and Steel Statistics Bureau

## 10.4 Copper and aluminium

Monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Copper							Aluminium						
	Production		Home consumption		Stocks	Production <sup>1</sup>		Production		Despatches to customers				
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Refined	Semi-manufactures	Castings and miscellaneous uses	Primary <sup>2</sup>	Secondary <sup>2</sup>	Primary <sup>2</sup>	Secondary	Wrought including foil stock	Castings	Foil
1978	3.8	6.5	41.8	12.2	120.9	56.3	5.6	28.9	16.1	43.7	16.3	31.8	11.0	3.3
1979	4.0	6.1	41.6	9.8	92.5	53.6	5.2	30.0	14.7	47.0	15.0	35.0	9.9	3.4
1980	5.7	7.8	34.1	10.1	82.0	45.2	5.1	31.2	13.5	43.4	13.5	32.4	8.5	3.4
1981	5.0	6.4	27.8	10.7	61.8	38.8	4.9	28.3	12.3	..	12.5	27.6	6.9	3.2
1981 February	5.8	5.8	28.7	10.4	82.4	39.7	4.9	30.7	12.0	36.4	11.4	28.1	7.0	2.8
March	3.1	8.1	29.9	11.2	73.8	42.1	4.9	29.1	14.3	34.2	14.5	29.9	7.4	3.0
April	6.9	6.5	30.5	8.6	79.3	39.2	5.0	30.5	14.2	43.4	13.6	28.9	7.4	3.1
May	4.7	5.6	23.9	10.0	72.8	33.7	4.8	30.4	10.1	35.5	11.5	24.9	7.0	2.9
June	4.0	6.9	26.2	12.3	73.6	39.6	4.9	27.1	14.3	37.7	14.4	28.5	6.8	3.2
July	5.8	6.2	21.0	13.6	76.3	34.8	4.7	28.2	11.3	..	10.9	26.5	6.8	3.4
August	3.9	5.6	22.3	11.6	82.4	33.5	5.1	28.5	10.3	..	11.7	22.7	6.5	3.0
September	4.3	4.5	28.2	9.6	74.7	38.2	5.0	25.6	12.8	35.9	13.7	27.8	6.8	3.2
October	5.2	7.4	34.8	10.7	70.7	46.1	5.2	25.7	13.3	42.2	12.7	31.4	7.5	3.8
November	5.2	6.5	30.2	11.9	69.6	42.8	5.0	25.5	12.6	48.7	12.8	30.3	7.3	3.6
December	6.0	6.4	30.1	8.8	62.0	39.3	4.9	27.2	10.0	38.7	9.1	24.1	6.4	3.3
1982 January	3.8	7.9	25.4	10.4	68.5	36.3	5.0	20.6	10.8	27.2	10.2	26.5	5.7	2.8
February	7.1	3.6	30.1	9.3	74.1	41.0	5.0	18.1	11.4	31.3	10.6	28.5	5.8	2.9
March	7.1	5.0	35.5	12.1	64.2	49.4	5.2	20.1	12.5	45.3	12.9	33.5	6.1	3.6
April	6.1	6.9	32.0	10.4	..	42.9	4.9	20.4	10.4	..	10.7	29.8	5.3	3.1

1. Copper and copper alloys.

2. Including the pure content of primary alloys.

3. Including the primary content used in the production of secondary metal.

Sources: Department of Industry

World Bureau of Metal Statistics

Aluminium Federation

## 10.5 Lead, tin and zinc

Monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Lead				Tin				Zinc			
	Production		Home consumption		Stocks		Imports		Exports		Stocks <sup>4</sup>	
	Production of English refined <sup>1</sup>	Refined lead <sup>2</sup>	Scrap (metal content) <sup>3</sup>	Bullion	Refined lead <sup>4</sup>	Home consumption	Imports refined tin <sup>2</sup>	Exports and re-exports <sup>2</sup>	Slab production	Home consumption	Slab <sup>4</sup>	Other (metal content) <sup>5</sup>
1978	18.57	28.04	0.20	53.41	34.97	1.16	0.65	0.58	2.54	6.1	20.6	6.0
1979	20.35	27.76	0.23	68.35	39.83	1.11	0.65	0.52	2.23	6.4	19.9	6.1
1980	17.62	24.62	0.83	115.70	38.73	0.83	0.43	0.59	2.78	7.2	15.1	5.2
1981	16.50	22.15	0.69	94.63	61.95	0.91	..	..	6.08	6.8	15.9	4.6
1981 February	16.09	20.52	1.08	105.7	41.36	0.84	0.70	0.16	2.67	6.9	15.6	4.2
March	18.48	21.22	1.35	102.32	41.57	1.05	0.55	..	1.72	7.3	14.7	5.8
April	17.20	22.32	0.57	104.74	42.43	0.99	0.64	..	2.56	9.4	17.3	4.7
May	16.66	20.52	1.18	94.48	46.99	0.88	0.36	..	3.10	7.6	16.1	3.8
June	15.71	20.77	0.51	95.13	49.78	0.87	0.10	..	3.24	6.0	16.4	5.0
July	16.47	21.53	0.88	96.25	49.72	0.80	..	..	3.37	5.6	16.3	3.4
August	13.76	20.80	0.76	103.79	50.25	0.85	..	..	4.00	5.8	14.1	4.2
September	18.78	22.32	0.55	91.75	56.52	0.94	0.52	0.12	4.10	0.7	16.7	4.3
October	19.74	27.63	0.19	95.00	58.23	0.98	0.42	0.12	4.69	9.4	18.0	4.5
November	17.38	23.51	0.43	91.76	60.75	0.96	0.69	0.15	5.99	6.6	18.2	5.3
December	13.03	21.35	0.23	94.63	61.95	0.78	0.84	0.11	6.08	7.2	13.4	5.1
1982 January	13.01	21.14	0.74	..	63.41	0.74	0.84	3.71	3.61	6.8	14.7	4.7
February	14.67	21.47	0.56	..	66.59	0.92	0.27	0.70	4.45	6.0	16.8	5.1
March	14.28	22.42	0.96	..	67.82	1.01	0.60	0.17	5.30	9.1	18.6	5.6
April	..	21.68	0.76	..	..	0.85	..	..	6.16	7.2	17.1	4.5

1. Lead reclaimed from secondary scrap material, and lead refined from domestic ores, including antimonial lead.

2. Including toll transactions. Figures of Home Consumption of lead comprise Imported primary, secondary, English refined and antimonial lead.

3. Excluding secondary.

4. Stocks held by consumers and LME warehouses.

5. Including scrap.

Sources: Department of Industry

Department of Trade

World Bureau of Metal Statistics



# 10.6 Engineering and allied products

Estimated total sales of UK manufactured goods<sup>1</sup>

£ million

SIC reference <sup>2</sup>		1977	1978	1979	1980 <sup>3</sup>	1981 <sup>3</sup>	1980		1981			
Minimum List Heading	Product group						3rd qtr. <sup>3</sup>	4th qtr. <sup>3</sup>	1st qtr. <sup>3</sup>	2nd qtr. <sup>3</sup>	3rd qtr. <sup>3</sup>	4th qtr. <sup>3</sup>
	<b>Mechanical engineering (Order VII)<sup>4</sup></b>											
	Total	9 962	11 305	12 426	13 249	12 452	3 102	3 223	3 135	3 109	2 971	3 237
331	Agricultural machinery (except tractors)	288	299	294	259	237	58	55	61	62	59	55
332	Metal-working machine tools	587	707	795	853	656	210	194	179	156	154	167
333-1	Pumps	280	328	352	395	383	92	103	93	98	93	99
333-2	Valves	272	294	331	394	409	94	103	107	97	102	103
333-3/4	Compressors and fluid power equipment	435	541	551	593	525	137	134	124	133	130	138
334	Industrial engines	512	564	472	590	649	130	154	146	161	160	182
335	Textile machinery and accessories	263	281	294	276	257	59	68	69	59	58	71
336	Construction and earth-moving equipment	855	867	952	964	1 018	214	214	242	256	256	264
337	Mechanical handling equipment	948	1 046	1 172	1 214	1 008	296	279	258	241	249	260
338	Office machinery	149	139	149	142	130	31	34	35	33	28	34
339-1	Mining machinery	364	497	596	673	577	158	159	153	153	124	147
339-2	Printing, bookbinding and paper goods machinery	212	259	291	319	307	73	88	74	72	77	84
339-3/4	Refrigerating machinery, space-heating, ventilation and air-conditioning equipment	612	702	805	843	802	199	216	197	192	196	217
339-5/6	Scales and weighing machinery and portable power tools	156	190	230	245	213	58	59	58	53	47	55
339-7/8	Food and drink processing machinery and packaging and bottling machinery	274	305	346	352	335	85	89	90	80	81	84
339-9	Miscellaneous (non-electrical) machinery	821	942	1 033	1 136	1 040	259	290	292	264	226	258
341-1/2/5	Industrial (including process) plant and fabricated steelwork	1 096	1 241	1 412	1 482	1 660	342	402	391	452	388	429
341-4	Constructional steelwork	586	702	815	780	706	196	192	176	168	171	191
349-1	Ball, roller, plain and other bearings	278	296	315	357	309	89	77	82	79	72	76
349-2/3	Precision chains and other mechanical engineering	975	1 103	1 221	1 382	1 231	322	313	308	300	300	323

Note: More detailed information on these industries can be found in the PQ series of Business Monitors. There is one of these for each of the industries (below Order level) listed above.

Source: Department of Industry

1. These figures represent the total sales of principal products of each industry, excluding waste products and work done. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiries are included.

2. Standard Industrial Classification (1968).

3. Provisional.

4. Excluding process engineering contractors (MLH 341.3) and ordnance and small arms (MLH 342).

5. The total may differ from the sum of its constituent parts, due to rounding.

6. Excluding jewellery and precious metals (MLH 396) and metal finishing (MLH 399.11).

# 10.6 Engineering and allied products

Estimated total sales of UK manufactured goods<sup>1</sup>

continued

£ million

SIC reference <sup>2</sup>	1977	1978	1979	1980 <sup>3</sup>	1981 <sup>3</sup>	1980	1981	1982
Minimum Product List group Heading	4th qtr. <sup>3</sup>	1st qtr. <sup>3</sup>	2nd qtr. <sup>3</sup>	3rd qtr. <sup>3</sup>	4th qtr. <sup>3</sup>	1st qtr. <sup>3</sup>	2nd qtr. <sup>3</sup>	3rd qtr. <sup>3</sup>
<b>Instrument engineering (Order VIII)</b>								
351 Total <sup>5</sup>	1 408	1 703	1 935	2 101	2 146	539	530	517
352 Photographic and document copying equipment	164	237	261	262	243	68	58	60
353 Watches and clocks	88	110	88	73	65	18	14	16
354 Surgical instruments and appliances	206	237	288	308	345	76	85	85
Scientific and industrial instruments and systems	950	1 119	1 298	1 458	1 493	378	373	356
<b>Electrical engineering (Order IX)</b>								
361 Total <sup>5</sup>	7 539	8 626	9 703	10 847	10 970	2 780	2 837	2 580
362 Electrical machinery	1 341	1 602	1 590	1 809	1 763	439	462	426
363 Insulated wires and cables	624	646	778	863	822	205	204	204
364 Telegraph and telephone apparatus and equipment	520	588	689	940	1 111	256	259	270
365-1 Radio and electronic components	1 001	1 116	1 283	1 456	1 343	366	343	333
Gramophone records and tape recordings	129	140	154	135	131	50	30	27
365-2 Broadcast receiving and sound reproducing equipment	466	545	552	523	522	147	128	110
366 Electronic computers	648	741	957	1 022	972	253	249	234
367 Radio, radar and electronic capital goods	1 012	1 138	1 369	1 652	1 968	452	572	415
368 Electric appliances primarily for domestic use	686	798	896	944	920	248	234	222
369-1 Electrical equipment for motor vehicles, cycles and aircraft	370	434	454	459	453	98	112	114
369-2/3 Primary and secondary batteries	260	298	329	335	295	88	71	65
369-4/5 Electric lamps, electric light fittings, wiring, accessories, etc.	483	582	652	709	670	178	173	160
<b>Shipbuilding and marine engineering (Order X)</b>								
370 Ships, boats and marine engineering	1 474	1 594	1 722	1 984	1 680	457	518	409
<b>Vehicles (Order XI)</b>								
380 Total <sup>5</sup>	9 894	11 067	12 318	13 136	13 184	3 258	3 183	3 270
381-1 Wheeled tractors	964	805	971	908	917	220	236	253
381-1 Motor vehicles	6 280	7 291	7 880	7 616	7 275	1 695	1 812	1 832
Trailers, caravans and freight containers	427	437	488	419	329	83	85	88
382 Motor cycles and pedal cycles	106	140	132	134	96	30	19	25
383 Aerospace	1 960	2 176	2 534	3 729	4 206	1 130	947	987
384 Locomotives, railway and track equipment, railway carriages, wagons and trains	157	219	313	330	361	100	84	85
<b>Metal goods not elsewhere specified (Order XII)</b>								
390 Total <sup>5</sup>	5 621	6 243	6 877	6 808		1 588	1 567	1 542
391 Engineers' small tools and gauges	472	547	619	718		168	159	148
392 Hand tools and implements	157	188	197	190		45	49	48
Cutlery, spoons, forks and plated tableware, etc.	127	141	144	148		39	34	35
393 Bolts, nuts, screws, rivets, etc.	337	366	364	336		71	77	76
394 Wire and wire manufactures	813	873	986	917		201	210	202
395 Cans and metal boxes	575	660	738	680		172	158	167
399-1 Metal furniture	209	279	341	341		81	85	79
399-2 Metal windows and door frames	189	242	312	392		101	110	114
399-3/4 Safes, locks, latches, keys and springs	149	170	189	186		43	47	43
399-5 Drop forgings, etc.	328	330	360	331		67	77	75
399-6/7 Metal hollow-ware	226	224	263	241		57	53	50
399-8 Needles, pins, fish-hooks and other metal small-wares	189	205	207	210		48	48	48
399-9 Domestic gas appliances	149	188	216	216		63	54	52
399-10 Metallic closures	76	90	99	92		21	23	23
399-12 Miscellaneous metal goods	1 627	1 721	1 840	1 810		412	400	382

See footnotes on previous page.

Source: Department of Industry

# Engineering

## 10.7 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of sales

1975 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1976	97	95	101	95	95	95	98	97	100	99	94	112
1977	97	93	106	93	91	96	100	96	108	102	95	122
1978	99	96	105	91	91	90	107	103	115	108	100	129
1979	100	98	106	90	90	89	111	107	120	113	105	133
1980	96	94	105	85	84	86	112	107	123	113	105	134
1981	89	86	97	75	73	78	104	96	121	107	100	127
1978 2nd quarter	97	94	105	90	90	91	106	102	113	106	99	127
3rd quarter	100	98	106	93	94	91	108	105	115	109	102	129
4th quarter	99	96	105	89	90	87	111	107	119	109	101	133
1979 1st quarter	97	95	101	86	87	83	107	104	113	111	102	134
2nd quarter	105	101	113	94	92	98	115	109	127	116	109	137
3rd quarter	98	96	101	86	89	82	110	107	116	109	102	129
4th quarter	102	100	109	93	93	93	113	107	124	114	108	132
1980 1st quarter	103	100	110	91	91	92	115	107	131	116	110	135
2nd quarter	99	96	106	87	87	88	115	109	126	112	104	133
3rd quarter	97	94	106	83	82	85	114	110	122	114	106	137
4th quarter	91	88	98	77	77	78	105	101	115	108	101	130
1981 1st quarter	89	85	96	75	74	77	103	98	113	105	98	125
2nd quarter	89	86	96	75	74	76	103	96	118	106	101	121
3rd quarter	90	86	99	75	73	77	107	96	128	108	100	131
4th quarter	90	86	99	74	72	78	104	93	125	109	102	129
1982 1st quarter	91	87	102	75	74	78	103	95	119	111	102	138
1979 July	102	99	107	92	92	91	113	110	120	113	106	133
August	95	94	97	82	84	77	110	106	119	109	103	126
September	95	93	98	86	89	79	106	104	109	105	97	129
October	98	96	105	90	88	93	110	105	119	109	104	123
November	104	101	111	94	93	95	115	109	125	117	110	137
December	106	104	110	96	98	92	115	109	129	117	110	136
1980 January	102	100	106	92	92	93	111	103	126	113	109	125
February	102	100	106	90	90	91	117	109	134	114	111	125
March	105	99	116	91	90	92	118	110	135	121	109	155
April	99	95	106	88	88	88	113	107	125	111	103	133
May	100	96	109	87	86	90	116	110	128	114	105	138
June	98	96	103	87	87	87	115	109	125	111	105	127
July	97	93	104	83	82	85	112	108	118	112	104	135
August	99	95	109	84	83	87	118	110	134	117	109	141
September	96	93	104	81	80	84	112	111	113	114	106	136
October	94	91	102	79	79	80	108	103	118	112	104	136
November	93	89	100	78	77	80	107	105	112	110	102	132
December	88	85	94	75	75	74	101	93	114	103	96	123
1981 January	88	85	94	73	72	75	101	96	111	105	99	123
February	88	84	98	76	75	78	105	101	114	103	94	128
March	90	87	96	75	74	78	103	98	113	107	100	124
April	90	88	96	76	75	77	103	96	117	108	102	124
May	88	85	94	74	73	78	104	97	118	104	99	118
June	89	86	97	75	73	79	102	94	118	107	102	122
July	90	85	101	73	71	77	103	92	125	110	100	138
August	90	87	98	76	75	78	109	99	126	107	99	128
September	90	86	98	75	74	77	108	96	131	107	100	128
October	93	89	102	76	75	80	111	98	137	112	105	131
November	91	88	98	75	74	78	101	88	126	110	104	127
December	86	82	97	70	67	76	99	92	112	106	98	130
1982 January	91	87	100	75	74	78	104	97	119	110	101	136
February	93	87	105	75	72	79	107	98	122	115	104	146
March	90	86	99	76	75	78	99	89	117	109	101	132
April	95	92	103	74	73	77	93	83	112	124	116	147

Source: Department of Industry

# 10.8 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of orders on hand<sup>1</sup>

Orders on hand Average 1975=100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1976	80	74	93	72	69	78	88	91	83	90	79	116
1977	81	74	96	69	65	78	84	86	80	97	85	124
1978	86	81	96	72	71	73	90	89	91	105	94	130
1979	89	85	97	73	75	69	94	97	89	111	100	135
1980	79	74	88	58	58	58	79	85	68	108	97	133
1981	89	81	103	71	68	78	81	93	60	113	99	143
1978 1st quarter	82	75	96	69	66	76	83	84	81	98	85	125
2nd quarter	82	75	94	68	65	74	83	85	81	99	87	125
3rd quarter	83	76	97	68	65	75	85	86	84	103	89	131
4th quarter	86	81	96	72	71	73	90	89	91	105	94	130
1979 1st quarter	87	82	97	72	72	72	91	92	89	107	95	133
2nd quarter	87	83	96	72	72	70	94	93	96	108	95	134
3rd quarter	89	85	97	72	74	69	96	98	92	109	98	134
4th quarter	89	85	97	73	75	69	94	97	89	111	100	135
1980 1st quarter	88	85	95	70	72	68	93	99	81	112	101	135
2nd quarter	87	83	96	67	68	65	88	93	78	115	102	142
3rd quarter	83	79	90	62	63	60	82	87	73	110	99	135
4th quarter	79	75	88	58	58	58	79	85	68	108	97	133
1981 1st quarter	83	80	89	64	65	62	77	85	63	109	100	131
2nd quarter	83	80	89	65	66	64	77	87	60	107	97	128
3rd quarter	88	80	104	71	68	79	78	88	59	112	96	144
4th quarter	89	82	103	71	68	78	81	93	60	113	99	143
1982 1st quarter	89	82	102	72	70	77	72 <sup>2</sup>	74 <sup>2</sup>	68	113 <sup>2</sup>	99 <sup>2</sup>	143
1979 July	87	83	95	72	73	69	94	95	94	107	95	132
August	88	84	96	72	74	69	95	96	93	107	95	133
September	88	85	96	72	74	69	96	98	92	109	98	134
October	89	86	96	73	75	70	98	101	92	110	99	134
November	90	87	97	73	75	69	97	100	91	111	100	136
December	89	86	96	73	75	69	94	97	89	111	100	135
1980 January	89	85	96	73	74	70	92	98	82	110	99	134
February	88	85	95	72	73	69	93	99	80	110	100	133
March	88	85	95	70	72	68	93	99	81	112	101	135
April	87	84	94	69	70	67	92	98	83	112	102	135
May	87	84	93	67	68	66	91	96	82	112	103	132
June	87	83	96	67	68	65	88	93	78	115	102	142
July	86	82	93	66	67	63	85	89	77	113	102	138
August	84	81	92	64	65	61	85	90	76	112	101	137
September	83	79	90	62	63	60	82	87	73	110	99	135
October	81	77	88	61	62	58	80	85	71	108	97	132
November	79	75	88	59	60	58	78	82	69	107	95	132
December	79	75	88	58	58	58	79	85	68	108	97	133
1981 January	80	76	88	58	58	59	78	86	63	109	99	131
February	81	76	89	59	57	62	78	85	65	110	100	132
March	83	80	89	64	65	62	77	85	63	109	100	131
April	82	79	89	63	64	62	77	86	60	109	98	131
May	82	79	89	64	64	63	77	86	60	108	98	128
June	83	80	89	65	66	64	77	87	60	107	97	128
July	84	81	89	67	68	64	78	88	60	108	98	128
August	87	81	99	71	67	78	78	88	60	110	99	134
September	86	80	104	71	68	79	78	88	59	112	96	144
October	89	82	103	71	68	78	79	88	60	114	100	145
November	89	82	104	71	68	78	80	90	61	114	99	145
December	89	82	103	71	68	78	81	93	60	113	99	143
1982 January	88	82	101	72	69	77	83	94	64	111	99	139
February	88	82	100	71	69	76	82	92	64	112	99	139
March	89	82	102	72	70	77	72 <sup>2</sup>	74 <sup>2</sup>	68	113 <sup>2</sup>	99 <sup>2</sup>	143
April	89	83	103	70	68	75	71	73	67	117	103	146

1. End of period.

2. The change in the level of this series is largely due to reclassification of establishments between the instrument and electrical engineering sectors.

Source: Department of Industry

# 10.9 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of new orders<sup>1</sup>

1975 Average monthly sales=100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1976	92	87	103	87	84	92	96	97	94	98	88	125
1977	98	93	108	92	89	97	98	93	107	106	99	129
1978	102	100	105	92	95	87	110	105	120	113	106	134
1979	102	100	107	91	92	88	113	110	120	116	109	137
1980	91	88	100	75	73	79	106	102	114	111	104	132
1981	95	90	108	83	79	91	105	99	118	110	102	135
1978 2nd quarter	97	96	101	88	89	85	106	104	112	109	103	126
3rd quarter	104	100	114	93	93	93	111	106	121	118	108	148
4th quarter	106	108	102	97	104	81	119	113	132	117	113	129
1979 1st quarter	99	94	109	87	86	87	111	111	111	113	102	145
2nd quarter	105	102	111	93	93	92	120	110	140	118	111	138
3rd quarter	100	101	98	89	93	79	113	115	109	114	109	130
4th quarter	105	103	110	95	95	93	110	105	119	118	112	136
1980 1st quarter	99	97	106	84	82	88	113	101	118	118	113	134
2nd quarter	97	92	109	79	78	80	106	98	119	120	108	155
3rd quarter	85	83	90	70	69	72	104	100	114	103	98	116
4th quarter	83	79	94	67	63	74	100	98	105	103	95	125
1981 1st quarter	98	97	99	90	91	88	100	96	104	108	105	117
2nd quarter	88	86	94	78	76	82	103	99	112	100	95	111
3rd quarter	104	87	142	91	77	119	108	98	127	120	98	185
4th quarter	92	89	97	74	73	77	110	101	127	113	108	126
1982 1st quarter	91	87	99	76	77	74	..	..	..	..	..	..
1979 July	102	105	97	96	102	83	114	116	111	109	106	118
August	96	95	99	84	87	77	115	115	114	109	101	134
September	102	104	98	86	91	76	110	114	101	123	119	136
October	104	101	108	93	92	96	120	118	123	115	111	127
November	109	107	116	97	100	92	107	102	119	126	116	156
December	102	101	105	94	95	92	102	95	116	113	109	126
1980 January	98	95	104	90	85	100	99	104	89	108	106	113
February	98	98	98	83	83	82	120	119	123	115	113	120
March	103	97	116	79	77	82	120	109	141	133	120	170
April	92	89	101	75	73	79	109	97	132	113	107	132
May	93	92	96	77	74	83	108	101	123	113	113	113
June	105	95	129	85	88	79	99	97	103	133	103	219
July	85	86	84	71	73	69	97	89	112	102	101	105
August	87	84	94	70	68	72	119	114	130	105	99	123
September	84	80	92	68	65	75	97	96	99	102	96	120
October	81	79	87	68	67	69	97	93	106	96	91	113
November	80	73	97	68	62	81	96	92	103	95	85	124
December	88	85	97	65	61	73	108	108	106	117	111	137
1981 January	92	93	91	76	73	82	96	101	85	115	117	107
February	92	84	111	79	69	99	104	94	124	109	102	129
March	108	114	94	115	130	82	100	99	103	100	95	114
April	85	79	98	71	66	80	101	101	102	102	92	128
May	86	85	88	77	75	82	103	96	117	94	96	91
June	94	92	97	86	87	84	106	99	117	103	98	115
July	97	95	103	84	87	78	106	95	125	113	104	141
August	117	86	188	110	68	195	110	101	128	127	106	189
September	97	81	135	79	77	85	108	98	128	120	84	224
October	100	100	99	76	77	73	114	101	140	130	127	136
November	89	85	100	72	69	78	106	93	131	110	102	131
December	86	84	92	74	72	79	108	108	108	99	95	110
1982 January	87	90	80	76	79	69	113	99	139	97	101	88
February	93	89	102	73	73	73	104	92	126	118	108	146
March	92	83	114	80	79	80	..	..	..	..	..	..
April	99	96	106	59	57	63	..	..	..	..	..	..

1. Net of cancellations.

Source: Department of Industry



## 10.10 Deliveries of television receivers

	Colour						Monochrome					
	UK made <sup>1</sup> deliveries			Exports			Imports			UK made <sup>1</sup> deliveries		
	Thousands			£ thousand			Thousands			£ thousand		
1974	1 770	104.3	437	267 156	16 236	63 797	574	79.4	241	23 602	3 812	7 624
1975	1 326	227.0	263	221 178	38 410	38 435	504	47.6	433	23 475	2 536	13 959
1976	1 292	237.4	214	236 555	44 740	32 903	456	115.8	546	22 928	6 460	18 325
1977	1 328	224.2	311	265 639	49 486	54 693	509	94.2	525	27 838	5 442	20 637
1978	1 370	234.3	367	297 539	53 077	65 118	688	99.5	584	37 275	7 415	26 068
1979	1 391	238.3	514	318 626	53 964	80 760	719	52.3	724	39 047	2 853	30 597
1978 October	156	21.8	50	35 018	4 938	9 109	83	7.1	97	4 454	451	4 494
November	156	30.3	48	34 765	6 249	8 852	81	10.1	68	4 371	676	3 196
December	103	20.7	23	23 000	5 049	4 629	49	5.1	66	2 686	272	3 052
1979 January	66	21.6	21	14 698	4 514	3 943	52	8.4	50	2 882	511	2 446
February	80	13.6	22	18 392	3 196	4 095	65	7.0	42	3 543	375	2 105
March	108	21.4	45	24 134	5 066	7 014	80	7.3	50	4 488	389	2 132
April	92	19.4	43	20 829	4 624	6 376	58	7.5	39	3 141	519	1 751
May	108	29.6	52	24 356	6 579	8 447	61	3.6	60	3 250	228	3 139
June	119	10.6	31	26 645	2 526	4 920	66	3.5	35	3 667	192	1 493
July	111	18.1	55	25 506	4 259	8 398	51	2.6	44	2 714	161	1 943
August	108	10.4	40	23 533	2 322	5 584	45	1.4	64	2 533	123	2 672
September	119	15.3	46	27 330	3 704	7 271	59	1.3	86	3 194	68	3 060
October	136	24.8	60	31 491	5 762	9 351	62	3.6	103	3 445	254	3 989
November	187	27.1	53	43 467	5 718	8 199	80	4.6	91	4 301	271	3 384
December	116	26.6	53	43 467	5 718	7 222	84	1.4	59	2 917	163	2 471
1980 January	97	25.0	38	22 606	5 373	5 380	49	1.7	89	2 720	85	3 180
February	96	24.4	31	22 515	5 675	4 239	52	0.6	65	3 014	107	2 384
March	105	21.4	39	24 080	4 946	4 990	36	0.5	65	2 060	30	2 272
April	86	20.0	43	20 098	4 530	6 355	40	4.7	95	2 217	266	3 349
May	101	19.4	24	23 318	4 204	3 253	40	1.0	71	2 155	66	2 455
June	105	21.9	15	24 457	4 859	2 284	32	3.3	68	1 711	148	2 306
July	102	27.9	32	23 036	6 521	4 409	46	4.0	73	2 414	310	2 511
August	92	23.7	35	19 999	5 074	4 525	46	8.0	59	2 331	370	2 457
September	133	29.3	42	29 715	6 062	6 411	62	4.4	96	3 206	322	3 147

1. UK made deliveries cover BREMA members only.

Source: British Radio Equipment Manufacturers' Association

# Vehicles

## 10.11 Passenger cars<sup>1</sup>

Monthly averages or totals for four or five week periods

Deliveries:  
calendar quarters

	Total production Number					Production for export Number					Deliveries £ million		
	Weekly averages	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Passen- ger cars	Com- mercial vehicles
1976 <sup>2</sup>	25 159	111 121	11 229	61 335	33 726	4 831	47 081	7 397	21 226	16 318	2 140	170.6	85.5
1977	25 307	109 664	12 242	60 455	31 634	5 334	46 898	6 987	21 317	15 992	2 602	192.1	102.3
1978 <sup>3</sup>	23 518	101 912	12 106	58 055	6 178	25 574	41 215	7 254	19 840	11 146	2 975	225.8	120.1
1979	20 586	89 204	10 596	51 342	23 100	4 166	32 720	6 334	16 280	8 309	1 797	227.7	140.2
1980	17 764	76 979	13 061	43 494	17 470	2 953	29 133	7 040	13 783	6 476	1 854	218.2	134.4
1981	18 359	79 554	19 099	43 875	12 830	3 751	25 390	6 474	12 604	3 828	2 484	232.4	104.2
1979 April	24 231	96 923	10 491	57 462	24 286	4 684	35 716	5 589	20 206	7 822	2 099	279.2	172.9
May	26 364	105 456	12 716	61 770	25 740	5 230	36 845	7 309	18 877	8 806	1 853		
June*	22 864	114 321	12 029	68 597	28 098	5 597	40 018	6 390	22 296	9 269	2 063		
July	16 811	67 244	5 296	45 057	14 245	2 646	22 043	2 544	11 985	6 145	1 369	182.1	124.1
August	10 943	43 773	7 976	19 158	13 475	3 164	17 230	4 166	7 502	3 981	1 581		
September*	12 027	60 136	6 039	37 123	15 007	1 967	20 014	3 177	11 460	4 261	1 116		
October	17 862	71 448	10 836	39 078	17 946	3 588	24 916	6 944	10 537	5 279	2 156	202.2	126.4
November	21 950	87 801	12 126	44 034	26 897	4 754	38 066	8 606	13 606	13 639	2 215		
December*	19 594	97 968	11 500	55 709	27 361	3 398	38 895	8 008	17 250	11 729	1 908		
1980 January	24 597	98 386	10 657	53 890	29 092	4 747	39 473	8 105	16 459	12 446	2 463	268.6	163.0
February	25 374	101 497	14 157	59 897	24 724	2 719	39 356	8 947	19 774	9 016	1 619		
March*	19 649	98 244	11 411	64 976	18 862	2 995	39 125	7 219	21 091	8 605	2 210		
April	20 051	80 204	11 066	45 312	21 816	2 010	34 832	7 478	13 579	12 330	1 445	202.9	148.4
May	18 932	75 729	11 156	43 882	17 758	2 933	32 678	6 721	15 751	8 057	2 149		
June*	19 106	95 531	14 489	55 874	20 740	4 428	40 298	8 308	21 380	8 196	2 414		
July	17 345	69 378	8 366	42 192	15 866	2 954	25 367	4 289	13 119	5 935	2 024	205.4	107.7
August	12 796	51 183	11 736	23 310	12 405	3 732	21 872	5 957	9 004	4 467	2 444		
September*	12 199	60 994	13 376	33 146	12 493	1 979	19 230	6 704	9 665	1 844	1 017		
October	16 706	66 824	17 018	34 670	12 807	2 329	21 446	7 949	9 245	2 864	1 388	196.1	118.5
November	15 682	62 728	17 166	31 967	10 750	2 845	18 531	7 316	7 418	1 755	2 042		
December*	12 609	63 046	16 137	32 817	12 322	1 770	17 364	5 492	8 672	2 192	1 028		
1981 January <sup>4</sup>	17 513	70 053	22 524	32 740	11 856	2 933	16 579	4 985	8 120	1 578	1 896	243.9	97.7
February	19 283	77 130	22 201	38 147	13 914	2 868	23 175	6 054	12 095	3 508	1 518		
March*	19 694	98 469	24 108	54 192	17 297	2 872	38 670	12 894	19 307	4 888	1 581		
April	22 637	90 546	25 632	44 682	16 582	3 650	33 871	13 782	13 546	4 283	2 260	228.2	105.4
May	13 759	55 034	10 800	27 758	13 511	2 965	17 964	3 242	8 119	4 710	1 893		
June*	19 989	99 946	22 393	57 130	16 558	3 865	30 874	6 471	17 329	4 953	2 121		
July	18 332	73 327	16 020	43 226	11 233	2 848	19 909	2 747	12 171	3 306	1 685	241.5	103.0
August	14 120	56 480	18 552	25 578	8 154	4 196	18 845	4 316	8 930	2 739	2 860		
September*	19 091	95 454	23 585	55 878	11 345	4 646	31 636	8 197	14 728	5 238	3 473		
October	22 658	90 630	23 229	50 307	12 455	4 639	30 283	8 894	14 220	3 833	3 336	216.0	110.7
November	17 059	68 237	5 428	46 551	11 704	4 554	19 157	1 281	10 258	4 351	3 267		
December*	15 869	79 344	14 717	50 309	9 348	4 970	23 715	4 824	12 422	2 552	3 917		
1982 January	17 613	70 451	20 434	36 933	9 108	3 976	17 088	5 311	7 355	1 641	2 781		
February	22 093	88 371	23 081	51 394	9 520	4 376	22 992	8 585	9 092	1 983	3 332		
March*	19 713	98 563	27 110	55 276	10 877	5 300	22 819	8 350	8 999	1 862	3 608		
April	16 374	65 495	15 672	39 379	6 954	3 490	22 422	9 970	8 157	1 943	2 352		
May	20 235	80 938	17 367	50 718	9 024	3 829	21 762	6 442	11 358	1 455	2 507		

1. Including chassis delivered as such by manufacturers. Taxi-cabs are included.

2. 53 week period.

3. From January 1978, Land Rover estate vehicles are included in commercial vehicle production: 1977 figures have been amended accordingly. The number of these vehicles in 1977 was 11 848.

4. From January 1981, certain models previously recorded under assembly were re-categorised under production. These are almost exclusively built for the home market. Further details are in Business Monitor PM381.

Source: Department of Industry

## 10.12 Commercial motor vehicles

Monthly averages of totals for four or five week periods

Number

	Total production							Production for export					
	Weekly averages	Total	Car derivatives	Gross vehicle weight		Motive units for articulated vehicles	Buses and coaches	Total	Car derivatives	Gross vehicle weight		Motive units for articulated vehicles	Buses and coaches
				Under 10 tons	Over 10 tons					Under 10 tons	Over 10 tons		
1976 <sup>1</sup>	7 020	31 005	6 838	15 324	5 291	786	2 765	15 792	2 325	8 442	3 151	123	1 751
1977	7 659	33 189	7 172	17 754	4 963	997	2 303	16 401	2 007	9 939	3 026	110	1 319
1978 <sup>2</sup>	7 395	32 043	6 821	17 336	4 978	988	1 920	14 081	1 131	9 229	2 718	96	906
1979	7 855	34 037	7 757	18 355	4 950	815	2 159	13 548	1 239	8 615	2 669	81	944
1980	7 484	32 431	6 938	18 435	4 646	614	1 798	13 023	1 056	8 625	2 639	95	609
1981	4 415	19 130	3 358	11 874	2 534	327	1 037	9 489	557	6 677	1 738	112	405
1979 April	9 518	38 072	8 557	20 413	5 267	869	2 966	17 320	2 038	10 651	3 003	95	1 533
May	10 013	40 050	8 796	21 239	6 265	964	2 886	17 310	1 275	10 656	3 808	91	1 480
June*	8 677	43 386	10 143	23 688	6 172	871	2 512	17 557	1 932	10 896	3 465	55	1 209
July	7 962	31 849	7 186	17 665	4 415	767	1 816	12 013	873	8 118	2 193	61	768
August	3 859	15 434	3 208	8 635	2 482	390	719	6 556	478	4 493	1 197	34	354
September*	5 066	25 331	6 267	12 759	3 826	613	1 866	10 389	1 122	6 038	2 097	42	1 090
October	6 609	26 436	6 215	14 435	3 311	767	1 708	9 478	861	6 579	1 366	45	627
November	8 110	32 438	7 461	18 126	3 992	791	2 068	10 687	1 004	7 528	1 480	83	592
December*	7 091	35 457	9 532	18 054	5 006	885	1 980	12 953	1 470	8 302	2 430	159	592
1980 January	9 293	37 170	9 951	19 856	4 483	867	2 013	14 360	1 724	9 500	2 320	107	709
February	10 693	42 773	10 897	22 574	5 824	1 042	2 436	14 817	1 582	9 423	2 913	144	755
March*	8 686	43 429	11 519	23 021	5 615	994	2 280	13 368	1 889	8 772	2 133	124	450
April	8 112	32 448	8 180	17 047	4 904	695	1 622	12 013	1 377	7 548	2 533	82	473
May	8 871	35 484	7 435	19 428	6 078	656	1 887	13 305	1 038	8 063	3 468	75	661
June*	8 771	43 856	10 391	24 150	6 340	761	2 214	16 354	1 564	10 217	3 537	122	914
July	8 273	33 092	7 520	18 493	5 052	504	1 523	13 468	785	9 101	3 029	89	464
August	4 635	18 540	4 224	11 078	2 153	329	756	8 674	486	6 657	1 244	49	238
September <sup>3</sup>	5 497	27 483	3 935	16 590	4 756	436	1 766	12 096	794	6 986	3 464	134	718
October	6 916	27 663	3 701	18 109	3 986	280	1 587	13 977	519	10 081	2 837	49	491
November	6 446	25 784	2 921	16 893	3 876	484	1 610	13 336	402	9 758	2 441	91	644
December*	4 290	21 448	2 581	13 982	2 689	318	1 878	10 502	509	7 392	1 747	68	786
1981 January	4 419	17 677	3 106	11 208	1 838	262	1 263	9 651	457	7 334	1 345	74	441
February	4 356	17 425	3 443	10 656	1 995	229	1 102	9 401	491	6 956	1 336	68	550
March*	4 440	22 200	3 509	14 407	2 905	296	1 083	12 068	743	8 801	2 087	94	343
April	5 142	20 566	3 197	12 979	2 644	420	1 326	11 020	515	7 917	1 873	135	580
May	3 966	15 864	1 918	10 381	2 445	336	784	8 488	283	6 051	1 705	107	342
June*	4 607	23 036	4 005	14 104	3 459	370	1 098	11 573	707	7 831	2 405	128	502
July	4 471	17 884	3 191	10 963	2 543	327	860	8 231	582	5 356	1 720	139	434
August	2 491	9 964	1 593	6 484	1 212	345	330	6 068	376	4 745	711	113	123
September*	4 164	20 820	3 986	12 917	2 476	325	1 116	9 527	783	6 619	1 677	148	300
October	5 189	20 755	3 899	12 186	3 066	349	1 255	9 919	605	6 619	20 16	115	564
November	5 273	21 092	4 327	12 306	2 998	363	1 098	8 913	582	5 779	2 068	127	357
December*	4 454	22 272	4 124	13 894	2 826	299	1 129	9 003	554	6 111	1 913	100	325
1982 January	4 411	17 645	3 320	10 758	2 540	295	732	7 686	249	5 473	1 691	93	180
February	5 664	22 654	5 517	13 192	2 753	441	751	8 373	712	5 604	1 748	142	167
March*	5 849	29 246	6 298	17 652	3 708	561	1 027	10 301	502	7 321	2 061	204	213
April	5 109	20 435	3 360	12 303	2 782	830	1 160	8 908	433	5 807	1 637	374	657
May	5 840	23 361	5 290	13 104	3 136	698	1 133	9 304	785	5 740	1 975	185	619

1. 53 week period.

2. From January 1978, Land Rover estate vehicles are included in Commercial vehicle production; 1977 figures have been amended accordingly.

3. Estimated.

Source: Department of Industry

# 10.13 Merchant shipbuilding<sup>1</sup>: tankers of 300 gross tons and over<sup>2</sup>

## Orders on hand and completions

	Orders on hand at end of period <sup>3</sup>								Completions <sup>3</sup>			
	Not yet laid down				Under construction							
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1977	7	178	-	-	20	970	4	336	8	426	3	195
1978	4	43	-	-	16	453	2	149	11	649	4	221
1979	5	164	-	-	10	151	1	21	10	331	1	126
1980	2	142	-	-	10	259	-	-	10	87	1	21
1981	1	6	-	-	12	405	-	-	2	3	-	-
1979 1st quarter	4	43	-	-	14	421	2	149	2	35	-	-
2nd quarter	4	43	-	-	14	365	2	149	2	56	-	-
3rd quarter	2	21	-	-	13	318	2	149	3	73	-	-
4th quarter	5	164	-	-	10	151	1	21	3	167	1	126
1980 1st quarter	3	161	-	-	8	102	1	21	4	56	-	-
2nd quarter	6	256	-	-	7	150	-	-	2	22	1	21
3rd quarter	6	170	-	-	8	238	-	-	2	3	-	-
4th quarter	2	142	-	-	10	259	-	-	2	6	-	-
1981 1st quarter	2	142	-	-	10	259	-	-	-	-	-	-
2nd quarter	1	71	-	-	11	332	-	-	-	-	-	-
3rd quarter	1	1	-	-	12	403	-	-	-	-	-	-
4th quarter	1	6	-	-	12	405	-	-	2	3	-	-
1982 1st quarter	-	-	-	-	11	388	-	-	2	22	-	-

## New orders and net new orders

	New orders <sup>5</sup>				Modifications and cancellations <sup>5</sup>				Net new orders <sup>5</sup>			
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1977	7	202	1	128	-2	-303	1	128	5	-101 <sup>6</sup>	2	256
1978	4	9	-	-	-	-	-	-	4	9	-	-
1979	5	147	-	-	-	-	-	-	5	147	-	-
1980	7	170	-	-	-	-	-	-	7	170	-	-
1981	3	11	-	-	-	+1	-	-	3	11	-	-
1979 1st quarter	-	-	-	-	-	-	-	-	-	-	-	-
2nd quarter	2	3	-	-	-	-	-	-	2	3	-	-
3rd quarter	-	-	-	-	-	-	-	-	-	-	-	-
4th quarter	3	143	-	-	-	-	-	-	3	143	-	-
1980 1st quarter	-	-	-	-	-	-	-	-	-	-	-	-
2nd quarter	4	166	-	-	-	-	-	-	4	166	-	-
3rd quarter	3	5	-	-	-	-	-	-	3	5	-	-
4th quarter	-	-	-	-	-	-	-	-	-	-	-	-
1981 1st quarter	-	-	-	-	-	-	-	-	-	-	-	-
2nd quarter	-	-	-	-	-	+1	-	-	-	-	-	-
3rd quarter	1	1	-	-	-	-	-	-	1	1	-	-
4th quarter	2	10	-	-	-	-	-	-	2	10	-	-
1982 1st quarter	-	-	-	-	-	-	-	-	-	-	-	-

1. Includes naval vessels registered as merchant ships.

2. Gross tonnage (100 cubic feet per g. t.) is the total volume of all the enclosed spaces of a vessel.

3. The total tonnage specified on ordering vessels differs slightly from the total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

6. Modifications and cancellations exceed new orders for the period.

Source: Department of Industry

# 10.14 Merchant shipbuilding<sup>1</sup>: vessels of 100 gross tons and over<sup>2</sup>

## Orders on hand and completions

	Orders on hand at end of period <sup>3</sup>								Completions <sup>3</sup>			
	Not yet laid down				Under construction				Total		Export <sup>4</sup>	
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1977	76	561	20	149	113	1 477	31	564	104	1 007	25	410
1978	40	247	19	158	117	917	40	302	96	1 135	27	396
1979	23	264	2	23	85	508	31	213	95	707	27	243
1980	20	300	1	16	58	555	9	86	88	431	33	232
1981	36	350	19	317	63	766	7	69	51	216	10	100
1979 1st quarter	36	219	16	132	112	911	41	342	22	111	5	13
2nd quarter	27	145	8	74	105	837	44	373	28	155	7	27
3rd quarter	25	134	4	44	98	772	42	372	21	128	5	27
4th quarter	23	264	2	23	85	508	31	213	24	313	10	176
1980 1st quarter	25	273	3	12	73	412	22	175	27	137	12	67
2nd quarter	33	506	5	36	61	457	14	128	25	115	11	87
3rd quarter	33	428	5	50	56	488	11	97	19	96	4	32
4th quarter	20	300	1	16	58	555	9	86	17	83	6	47
1981 1st quarter	19	243	1	16	57	593	9	97	12	53	2	22
2nd quarter	22	175	1	16	52	625	5	57	13	63	4	39
3rd quarter	35	356	16	271	60	723	6	70	8	47	1	12
4th quarter	36	350	19	317	63	766	7	69	18	53	3	27
1982 1st quarter	28	237	11	171	70	790	13	181	14	138	2	24

## New orders and net new orders

	New orders <sup>5</sup>				Modifications and cancellations <sup>5</sup>				Net new orders <sup>3</sup>			
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1977	95	485	8	134	-5	-374	-1	66	90	111	7	200
1978	70	301	38	201	-6	-28	-4	-27	64	273	34	173
1979	52	325	5	28	-6	-10	-5	-13	48	315	-	15
1980	61	517	12	108	-3	-11	-2	-11	58	506	10	97
1981	72	482	26	386	-	+1	-	-	72	483	26	386
1979 1st quarter	15	85	3	27	-2	-10	-1	-9	13	75	2	18
2nd quarter	12	11	2	1	-	-	-	-	12	11	2	1
3rd quarter	12	48	-	-	-	-	-1	-4	12	48	-1 <sup>6</sup>	-4 <sup>6</sup>
4th quarter	13	181	-	-	-4	-1	-3	-1	9	180	-3 <sup>6</sup>	-1 <sup>6</sup>
1980 1st quarter	18	48	5	19	-1	-	-1	-	17	48	4	19
2nd quarter	22	393	5	64	-1	-	-	-	21	393	5	64
3rd quarter	15	55	2	25	-1	-11	-1	-11	14	44	1	14
4th quarter	6	21	-	-	-	-	-	-	6	21	-	-
1981 1st quarter	10	35	2	32	-	-	-	-	10	35	2	32
2nd quarter	11	26	-	-	-	+1	-	-	11	27	-	-
3rd quarter	39	394	20	334	-	-	-	-	39	394	20	334
4th quarter	12	27	4	20	-	-	-	-	12	27	4	20
1982 1st quarter	14	70	1	9	-1	-18	-1	-18	13	52	-	-9 <sup>6</sup>

1. Includes naval vessels registered as merchant ships.

2. Gross tonnage (100 cubic feet per g.t.) is the total volume of all the enclosed spaces of a vessel.

3. The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

6. Modifications and cancellations exceed new orders for the period.

7. Modifications and cancellations equal new orders for the period.

Source: Department of Industry



# 11 Textiles and other manufactures

## 11.1 Index numbers of textile and clothing industries

Seasonally adjusted

1975=100

	Textile industry (production)								Clothing industry (production)						
	All textiles <sup>1</sup>	Man-made fibres	Spinning and doubling on cotton system	Weaving of cotton and man-made fibres	Woollen and worsted	Hosiery and other knitted goods	Carpets	Finishing	All clothing <sup>2</sup>	Weather-proof outer-wear	Men's and boys' tailored outer-wear	Women's and girls' tailored outer-wear	Overalls and men's shirts, under-wear etc.	Dresses, lingerie, infants' wear, etc.	Corsets and miscellaneous dress industries
MLH <sup>3</sup>	411-429	411	412	413	414	417	419	423	441-449	441	442	443	444	445	449/1
1977	100.9	97.7	100.3	97.7	104.4	106.0	92.5	104.3	102.9	112.6	94.2	97.7	115.1	105.5	99.9
1978	99.2	104.9	93.6	92.0	100.9	103.8	91.9	101.2	106.0	112.3	93.2	100.6	123.4	110.7	102.5
1979	96.4	101.9	90.7	92.2	94.4	101.4	84.5	97.6	109.0	113.3	90.3	108.2	133.3	116.4	95.6
1980	79.3	75.9	71.8	68.6	82.0	93.5	64.9	78.9	95.8	106.8	75.8	93.4	112.0	106.1	88.1
1981	71.3	64.7	58.4	56.0	73.0	89.9	60.6	72.0	87.1	84.2	64.7	79.4	104.2	104.3	83.3
1978 3rd quarter	100.2	106.1	95.8	92.3	102.9	104.6	91.9	101.7	108.6	116.7	96.4	101.9	129.2	110.3	109.2
4th quarter	98.8	109.4	95.7	93.0	99.4	100.2	89.1	101.4	108.7	106.6	91.7	106.4	129.4	118.3	97.5
1979 1st quarter	96.8	99.9	91.0	93.5	96.0	102.4	85.7	100.7	108.6	112.8	89.6	111.9	135.8	113.4	93.5
2nd quarter	99.6	104.9	93.0	94.1	97.1	101.8	93.8	100.6	111.7	114.1	92.8	110.7	138.2	119.3	98.6
3rd quarter	96.7	104.0	91.2	91.2	95.1	101.5	83.8	98.2	108.5	110.8	93.1	104.4	127.5	117.3	96.7
4th quarter	92.6	98.8	87.8	90.0	89.6	100.0	74.6	91.0	107.3	115.4	85.9	105.9	131.8	115.8	93.4
1980 1st quarter	87.3	89.8	85.5	82.5	88.0	93.6	72.5	85.2	103.5	116.1	84.0	101.2	114.6	113.8	98.6
2nd quarter	81.7	79.9	80.8	74.9	83.7	95.2	61.4	80.5	96.1	109.5	77.9	91.2	114.0	105.9	86.7
3rd quarter	75.3	64.0	64.4	62.5	79.0	93.4	63.7	75.6	96.4	103.8	76.9	93.1	116.5	106.5	85.5
4th quarter	73.0	69.9	56.3	54.3	77.3	91.7	61.9	74.2	87.4	97.8	64.5	88.4	103.0	98.2	81.7
1981 1st quarter	72.8	69.0	57.5	55.8	75.7	91.2	62.0	72.4	86.9	83.8	64.6	83.4	102.0	101.8	86.1
2nd quarter	70.5	65.2	54.4	54.4	72.6	88.5	61.8	71.3	87.3	86.4	66.6	79.7	104.2	104.2	80.1
3rd quarter	71.5	63.4	61.9	57.3	73.2	90.1	59.6	71.4	86.0	79.3	65.3	77.3	100.7	104.4	82.9
4th quarter	70.4	61.1	59.9	56.6	70.6	89.8	59.1	72.9	88.1	87.4	62.3	77.0	110.0	106.9	84.0
1982 1st quarter	69.3	58.7	60.9	55.5	71.3	88.0	57.4	72.4	86.8	95.6	63.7	78.7	114.5	97.9	79.2

1. In addition to the sectors listed this includes jute, rope, twine and net, lace, narrow fabrics, made-up textiles, asbestos and miscellaneous textile industries.

Source: Department of Industry

2. In addition to the sectors listed this includes hats, caps, millinery and gloves.

3. Industries are grouped according to the Standard Industrial Classification 1968.

## 11.2 Wool

Monthly averages or calendar months

Stocks: end of period

Million kilogrammes<sup>1</sup>

	Raw wool					Other fibres <sup>2</sup>	Wool tops	Woollen yarn	Worsted yarn	Woven wool and mixture fabrics <sup>3</sup>			Blankets <sup>1</sup>
	Actual weight	Estimated clean weight								Total	Woollen	Worsted	
		Production	Home consumption	Exports and re-exports	Stocks <sup>1</sup>								
1977	3.6	2.5	9.5	1.9	46	5.83	4.36	8.8	6.77	12.50	6.56	5.94	1.85
1978	3.9	2.7	9.1	1.8	54	5.80	4.06	8.8	6.47	12.01	6.50	5.51	1.83
1979	..	..	..	..	..	5.48	3.63	8.8	5.75	11.48	6.34	5.14	1.52
1980	4.1	2.8	7.7	2.1	42	3.82	3.26	6.8	4.99	9.86	5.39	4.46	1.25
1981						3.17	3.23	6.0	4.90	8.09	4.03	4.07	0.83
1981 January	1.3	0.9	7.5	2.2	30	3.33	3.23	6.26	4.91	9.09	4.77	4.32	1.10
February						3.42	3.45	6.56	5.12	8.53	4.38	4.15	1.03
March						3.60	3.71	7.04	5.60	9.16	4.88	4.28	0.94
April						3.28	3.38	6.20	5.13	7.85	4.29	3.56	0.70
May						2.74	2.67	5.29	4.38	7.51	4.13	3.38	0.63
June						3.69	3.74	6.83	5.33	9.48	4.80	4.68	0.68
July						2.94	3.53	5.31	3.96	7.66	3.68	3.98	0.62
August						2.58	2.36	4.64	4.48	6.74	3.27	3.47	0.42
September						3.17	3.66	6.17	5.29	8.63	3.65	4.98	1.16
October						3.24	3.07	5.72	4.91	7.60	3.80	3.80	0.84
November						3.30	3.23	6.14	5.29	7.92	3.60	4.32	0.98
December						2.79	2.71	5.44	4.43	6.96	3.06	3.90	0.83
1982 January						3.22	3.58	4.34	5.14	8.52	4.02	4.50	0.77
February						3.15	3.38	4.54	5.22	8.95	4.20	4.75	0.79
March						3.31	3.62	4.72	5.34	9.26	4.59	4.67	0.85
April						3.24	3.24	4.75	5.30	9.19	4.46	4.73	0.80

1. Excluding stocks held by farmers. Annual figures are at 31 August.

Source: Department of Industry

2. All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops.

3. Fabrics in million square metres.

## 11.3 Cotton

Stocks: end of period

	Raw cotton		Yarn production <sup>1</sup>					Woven cloth production <sup>1</sup>	
	Home consumption	Stocks	Single yarn <sup>2</sup>				Doubled yarn	Cotton	Man-made fibres and mixtures <sup>4</sup>
	Cotton spinning		Total	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns <sup>3</sup>			
	Thousand tonnes		Million kilogrammes					Million metres	
1977	96-20	21	3-38	1-62	0-26	1-49	1-34	7-1	9-6
1978	92-26	21	3-21	1-52	0-24	1-46	1-17	7-3	8-8
1979	96-23	17	3-15	1-51	0-23	1-41	1-11	7-0	9-0
1980	69-48	9	2-34	1-16	0-20	0-98	0-93	5-9	6-6
1981	45-56	6	1-81	0-82	0-16	0-83	0-76	5-3	5-2
1981 April	3-43	6	1-54	0-68	0-13	0-73	0-66	4-9	4-7
May	4-25	7	1-98	0-92	0-18	0-89	0-74	5-6	5-0
June*	3-54	7	1-61	0-68	0-16	0-76	0-72	5-9	5-5
July	3-56	7	1-59	0-79	0-13	0-67	0-67	2-9	3-7
August	3-58	6	1-89	0-85	0-17	0-87	0-75	5-6	5-0
September*	3-78	8	1-59	0-73	0-15	0-72	0-70	4-9	5-0
October	4-11	5	2-03	0-92	0-18	0-93	0-84	5-9	5-8
November	4-21	7	2-10	0-93	0-20	0-97	0-88	6-0	5-9
December*	3-27	6	1-56	0-72	0-14	0-70	0-64	4-1	4-2
1982 January	3-92	4	2-11	0-93	0-19	0-99	0-81	5-5	5-9
February	3-94	5	2-12	0-94	0-19	0-99	0-81	5-6	6-1
March*	4-51	6	2-11	0-95	0-19	0-97	0-77	5-6	5-9
April	3-51	4	1-85	0-72	0-15	0-79	0-66	4-4	4-7
May	3-73	4	1-97	0-91	0-18	0-89	0-72	5-3	5-2

1. Weekly averages.

2. Spun in the cotton industry.

3. Including other waste yarn.

4. Including synthetic fibres.

Source: Department of Industry

## 11.4 Man-made fibre and jute

Thousand tonnes

	Man-made fibre (rayon, nylon, etc.)			Jute			
	Production			Raw jute	Jute yarn	Jute cloth <sup>1</sup>	Imported jute goods <sup>2</sup>
	Total	Continuous filament yarn (single)	Staple fibre	Consumption	Production		
	Monthly averages or calendar months			Weekly averages			
1977	45-98	19-94	26-04	0-89	0-90	0-27	0-49
1978	50-60	20-05	30-55	0-87	0-87	0-25	0-54
1979	49-70	19-22	30-48	0-84	0-82	0-24	0-43
1980	37-48	13-55	23-93	0-60	0-60	0-20	0-55
1981	32-90	10-53	22-37	0-52	0-49	0-14	
1981 April	36-27	12-42	23-85	0-54	{ 0-47	0-13	
May	33-50	11-67	21-83		{ 0-26	0-13	
June	32-27	10-15	22-12		{ 0-57	0-15	
July	30-35	8-95	21-40	0-48	{ 0-41	0-11	
August	25-16	7-16	18-00		{ 0-43	0-11	
September	36-09	9-86	26-23		{ 0-62	0-15	0-20
October	33-73	9-89	23-84	0-52	{ 0-44	0-13	0-21
November	32-29	9-56	22-73		{ 0-59	0-16	0-18
December	33-16	8-58	24-58		{ 0-53	0-14	0-54
1982 January	29-65	8-21	21-44	{ 0-42	0-11		
February	30-89	10-27	20-62		0-16		
March	31-49	10-06	21-43		0-15		
April	29-52	8-77	20-75	0-37		0-12	
May	26-38	7-47	18-91				

1. Estimated from consumption of yarn by jute cloth weavers.

2. Weekly averages are computed from figures for calendar months published in the *Trade Statistics* of total imports of jute, sacks and bags.

3. 53 week period.

Source: Department of Industry

11.5 Hosiery<sup>1</sup>

Monthly averages

Millions

	Underwear and nightwear <sup>2</sup>			Pullovers, jumpers, cardigans, etc. <sup>2</sup>			Socks and stockings (pairs)						
	Men's	Women's	Children's and infants'	Men's	Women's	Children's and infants'	Men's	Women's full-length stockings			Women's tight-knits and pantyhose	Women's ankle socks and ¾-hose	Children's and infants' socks, ¾-hose and stockings
								Total	Circular knitted	Fully fashioned			
1977	4.52	6.37	3.57	2.48	6.62	2.78	9.64	3.30	3.11	0.19	34.45	2.80	8.13
1978	4.84	6.03	2.81	2.54	6.08	3.07	10.15	3.39	3.25	0.15	34.83	3.03	8.59
1979	4.40	5.78	2.75	2.50	5.03	2.80	9.81	3.31	3.18	0.13	34.66	3.24	8.89
1980	4.34	5.66	2.63	2.41	4.15	2.52	9.02	3.24			34.84	2.86	7.96
1981	4.27	5.18	2.61	2.47	4.02	2.36	8.55	2.96			34.58	2.92	7.45
1977 2nd quarter	4.48	6.33	3.78	2.11	5.74	2.56	8.29	3.48	3.26	0.22	35.66	2.95	8.71
3rd quarter	4.40	6.28	3.34	2.56	6.21	3.23	9.50	3.48	3.30	0.18	32.19	2.61	8.18
4th quarter	5.29	6.75	3.79	3.22	7.35	2.86	11.92	3.79	3.61	0.18	38.10	2.80	7.69
1978 1st quarter	3.94	5.66	3.30	2.00	5.30	2.31	8.46	2.81	2.68	0.13	33.52	3.11	8.67
2nd quarter	5.17	6.02	3.50	2.23	5.66	3.00	9.60	3.47	3.32	0.15	33.48	2.82	9.80
3rd quarter	4.65	5.99	3.33	2.72	6.24	3.70	10.22	3.54	3.40	0.14	33.23	3.02	8.24
4th quarter	5.60	6.46	3.40	3.23	7.11	3.26	12.31	3.72	3.59	0.18	39.09	3.16	7.85
1979 1st quarter	3.93	5.33	2.98	2.11	4.94	2.19	8.25	2.46	2.33	0.13	33.52	3.00	9.45
2nd quarter	4.54	6.12	3.04	2.12	4.80	2.48	9.40	3.27	3.14	0.13	34.87	3.13	9.32
3rd quarter	4.22	5.29	2.47	2.56	4.81	3.40	9.73	3.49	3.38	0.11	32.47	3.23	8.68
4th quarter	4.90	6.39	3.04	3.22	5.56	3.12	11.85	4.02	3.86	0.16	37.78	3.58	7.30
1980 1st quarter	3.66	5.00	2.63	1.75	3.93	2.05	7.08	2.64			32.71	2.48	8.26
2nd quarter	4.61	5.92	3.24	1.94	3.64	2.41	8.21	3.34			35.16	2.91	8.34
3rd quarter	4.04	5.81	2.82	2.52	4.23	2.92	9.36	3.47			33.86	3.32	8.57
4th quarter	5.04	5.92	2.62	3.44	4.81	2.72	11.40	3.50			37.69	3.13	6.65
1981 1st quarter	3.54	4.56	2.36	1.75	3.70	2.03	6.96	2.58			31.26	2.53	7.47
2nd quarter	4.39	5.22	2.80	1.98	3.52	2.06	7.88	3.24			36.02	2.77	8.26
3rd quarter	4.04	5.14	2.57	2.66	4.11	2.84	8.42	2.78			33.11	2.89	7.22
4th quarter	5.11	5.78	2.70	3.49	4.76	2.49	10.95	3.23			37.92	3.50	6.86

1. Manufacturers' sales by establishments employing 25 or more persons.

2. Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Industry

## 11.6 Manufacturers' sales of footwear

Quarterly averages and quarterly totals

Million pairs

	Total	With leather uppers					With uppers other than of leather	Slippers, etc.	Rubber protective footwear	Plastic protective footwear	Safety footwear (all types)
		Total	Men's	Women's	Children's	Sports shoes					
1977	40.0	17.6	5.5	5.2	5.6	1.4	10.8	8.8	0.5	0.9	1.3
1978	39.2	17.9	5.5	5.4	5.6	1.4	9.6	8.8	0.6	0.9	1.4
1979	37.1	18.0	5.3	6.4	5.2	1.2	7.8	8.2	0.6	1.0	1.6
1980	33.4	16.3	4.6	5.8	5.0	1.0	7.3	7.4	0.3	0.6	1.4
1981	32.2	15.3	4.1	5.5	4.8	1.0	7.3	7.4	0.3	0.6	1.4
1977 2nd quarter	37.5	17.2	5.4	4.7	5.6	1.5	11.0	7.1	0.4	0.5	1.3
3rd quarter	40.1	18.6	5.0	5.0	5.3	1.3	10.1	10.5	0.5	1.2	1.2
4th quarter	41.6	16.4	5.8	5.1	4.2	1.3	10.2	11.7	0.6	1.3	1.4
1978 1st quarter	39.1	19.5	5.8	5.9	6.4	1.4	11.0	5.9	0.6	0.6	1.5
2nd quarter	37.4	17.7	5.6	5.0	5.6	1.6	10.0	7.1	0.5	0.6	1.5
3rd quarter	40.1	17.2	5.0	5.2	5.5	1.5	8.6	11.3	0.5	1.2	1.3
4th quarter	39.3	17.0	5.5	5.7	4.6	1.2	8.9	10.2	0.6	1.1	1.5
1979 1st quarter	38.1	20.0	5.6	6.0	6.2	1.3	8.8	6.1	0.6	1.0	1.6
2nd quarter	35.9	18.1	5.2	6.1	5.5	1.3	7.8	7.3	0.6	0.8	1.5
3rd quarter	36.9	17.3	4.9	6.3	4.9	1.2	7.0	9.6	0.5	1.0	1.5
4th quarter	37.4	16.5	5.2	6.2	4.2	0.9	7.6	9.9	0.6	1.1	1.7
1980 1st quarter	35.8	20.2	5.3	7.7	6.2	1.0	8.3	4.6	0.4	0.7	1.6
2nd quarter	29.7	15.3	4.1	5.2	5.0	1.0	6.9	5.5	0.2	0.5	1.3
3rd quarter	33.6	15.6	4.3	5.6	4.7	1.0	7.3	8.7	0.3	0.7	1.2
4th quarter	34.4	14.2	4.3	4.8	4.2	0.8	6.8	11.0	0.3	0.7	1.3
1981 1st quarter	31.3	17.5	4.1	6.8	5.8	0.9	8.0	3.6	0.2	0.3	1.5
2nd quarter	29.0	15.3	4.0	5.0	5.3	1.0	7.1	4.6	0.2	0.4	1.3
3rd quarter	33.9	14.5	3.9	5.3	4.3	1.0	7.3	9.9	0.3	0.6	1.2
4th quarter	34.4	13.8	4.3	5.0	3.6	0.9	6.8	11.3	0.3	1.0	1.4
1982 1st quarter	30.0	15.7	4.1	5.9	4.9	0.9	7.6	4.2	0.2	0.7	1.6

Source: Department of Industry

# 11.7 Softwood, hardwood and wood chipboard

Monthly averages calendar months or totals for four or five week periods

Stocks: end of period

	Imported softwood		Imported hardwood		Wood chipboard	
	Deliveries	Stocks <sup>1</sup>	Deliveries	Stocks <sup>1</sup>	Production	Stocks home produced
	Thousand cubic metres				Thousand tonnes <sup>2</sup>	
1975	536	2 132	68	284	29.6	44.9
1976	612	1 983	70	286	37.6	23.8
1977	531	2 040	68	282	30.8	23.0
1978	559	1 798	70	270	..	..
1979	588	1 959	80	300	49.8	32.6
1980	510	1 846	64	228	50.6	55.4
1981	473	1 646	61	223	43.7	24.1
1978 October	683	1 807	70	271	35.5	37.3
November	651	1 789	89	271	51.3	54.0
December	476	1 798	62	270	48.4*	55.8
1979 January	512	1 802	74	269	26.3	58.7
February	419	1 714	91	253	39.7	44.3
March	477	1 630	40	265	63.5*	33.2
April	622	1 612	94	265	49.3	31.1
May	653	1 643	96	258	54.3	31.7
June	628	1 648	79	278	63.3*	33.1
July	713	1 698	115	282	43.4	37.8
August	672	1 808	73	298	39.2	32.2
September	521	1 863	86	299	66.1*	32.5
October	587	2 045	64	321	50.8	31.8
November	698	2 019	84	313	50.7	31.3
December	552	1 959	72	300	51.1*	32.6
1980 January	631	1 928	70	297	45.6	33.5
February	437	1 875	60	289	51.1	31.0
March	508	1 757	89	277	65.5*	32.1
April	525	1 673	73	264	48.6	38.6
May	540	1 578	77	246	51.0	48.8
June	573	1 569	85	236	60.4*	56.0
July	673	1 688	69	245	47.3	70.5
August	451	1 760	52	241	41.7	68.0
September	517	1 819	60	238	50.0*	61.4
October	518	1 849	26	252	52.3	58.1
November	377	1 806	54	237	50.4	54.4
December	381	1 846	51	228	42.8*	55.4
1981 January	355	2 042	42	266	37.6	47.9
February	424	1 885	55	263	45.3	45.4
March	419	1 731	57	251	52.6*	50.4
April	513	1 590	58	249	42.0	54.1
May	456	1 547	53	252	44.2	58.2
June	556	1 553	60	256	50.9*	56.0
July	618	1 607	57	255	32.5	49.9
August	428	1 688	55	262	37.1	46.6
September	557	1 660	72	263	53.4*	38.9
October	451	1 636	89	256	50.7	35.0
November	543	1 575	61	249	44.4	31.9
December	383	1 646	68	223	34.0*	24.1
1982 January	397	1 648	46	226	28.9	23.0
February	410	1 554	51	262	41.6	25.7
March		1 440		256	54.3*	27.3
April		1 403		245	41.3	34.4
May					43.9	39.5

1. Importers' stock only.

2. From November 1978 figures are given in thousand cubic metres. Production in volume terms from August to October 1978 was 29.9, 60.0 and 51.1 thousand cubic metres; stocks were 50.7, 54.7 and 54.1 thousand cubic metres at end of August, September and October 1978 respectively.

3. In 1981, the stock figures were compiled using a revised accounting method. December 1980 figures using the new method would be - softwood 2131, hardwood 267.

Sources: Department of Industry  
Timber Trade  
Federation

## Timber and paper

### 11.8 Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

	Imported particle board		Imported plywood		Mining timber			Domestic furniture		
	Deliveries	Stocks	Deliveries	Stocks <sup>1</sup>	Production			Seasonally adjusted index of deliveries	Total deliveries <sup>2</sup>	Seasonally adjusted index of orders on hand: end of month or centred average
	Thousand cubic metres				Total	Sawn	Round	1975=100	£ million	Ave. 1975=100
1978	118	65	88	196	43	31	12	108	76	85
1979	137	67	97	216	42	31	11	111	88	91
1980	110	53	69	142	47	34	13	94	83	59
1981	119	51	81	209	46	34	12	85	80	51
1981 February	130	68	97	163	152	111	41	90	85	54
March	121	63	75	167				87	90	52
April	118	63	99	170	133	96	37	86	79	47
May	118	65	87	182				85	65	54
June	124	66	91	199				87	85	54
July	118	64	79	209	122	89	32	92	71	57
August	137	63	70	203				89	66	54
September	99	59	71	206				79	84	53
October	117	58	85	207	150	110	40	85	93	47
November	126	53	78	211				81	86	44
December	115	51	37	209				79	71	44
1982 January	96	60	149	219	156	120	36	74	64	45
February	93	59	40	222				70	69	46
March		63		218				74	84	45
April		66		220				72	70	41
May								82	66	39

1. Importers' stock only.

2. Up to 1979 deliveries are by manufacturers employing 25 or more people, and from 1980 by those employing 35 or more.

Sources: Department of Industry  
Timber Trade Federation

### 11.9 Paper and board

Weekly averages Stocks: end of period

Thousand tonnes

	Newsprint			Building board and <sup>4</sup> other paper and board				
	Production	Home consumption	Stocks <sup>1</sup>	Production		Home deliveries <sup>2</sup>	Exports	Stocks <sup>3</sup>
				Building board	Other paper and board			
1978	6.1	25.7	290.2	0.6	74.0	121.7	6.5	201.5
1979	7.0	26.9	256.8	0.6	74.1	123.8	7.0	198.5
1980	7.0	26.4	246.6	0.6	65.9	110.0	7.6	181.8
1981	2.2	25.9	324.1	0.6	62.8	..	..	208.4
1981 February	2.9	26.0	246.1	0.6	66.1	116.5	6.3	183.3
	2.2*	26.2*	263.4	0.7*	67.3*			190.7
April	2.9	26.8	284.2	0.6	60.6	..	..	186.6
May	2.6	27.6	277.5	0.6	67.2	..	..	199.1
June	2.8*	25.3*	265.4	0.8*	69.1*	..	..	204.5
July	1.9	26.6	263.8	0.6	57.4	..	..	194.2
August	1.6	22.2	293.9	0.3	55.5	..	..	197.3
September	1.9*	24.1*	309.5	0.6*	67.1*	119.2*	..	207.2
October	2.0	29.3	317.7	0.6	69.2	127.5	7.9	209.4
November	1.8	29.8	314.1	0.5	67.3	123.0	7.6	209.8
December	1.5*	23.7*	324.1	0.4*	52.0*	89.2*	7.1*	208.4
1982 January	2.4	24.1	328.3	0.4	57.9	111.8	6.1	208.4
	1.7	26.2	326.2	0.6	63.6	109.8	6.8	209.6
February	1.7*	25.4*	335.4	0.5*	65.3*	112.9*	8.2*	208.9
March								
April	1.9	26.3	323.8	0.5	60.5			211.2
May	1.4	26.5	333.0	0.6	63.1			210.1

1. Stocks held by producers, importers and consumers.

2. Production adjusted for changes in producers' stocks, plus imports minus exports.

3. Stocks held by paper makers.

Source: Department of Industry



## 11.10 Paper-making materials and woodpulp

Quarters or quarterly averages for consumption

Thousand tonnes

	Paper-making materials other than woodpulp						Woodpulp			Pulp other than woodpulp	
	Total paper equivalent	Waste paper <sup>1</sup>				Rags, waste, ropes, etc.	Pulpwood <sup>2 3</sup>	Esparto and other vegetable fibres	Mechanical		Chemical
		Mixed paper	Container waste	New kraft liner corrugated	Other special grades						
<b>Consumption</b>											
1974	551.7	286.9		243.6		10.4	235.3	5.1	100.2	434.8	3.3
1975	458.7	226.8		199.1		9.1	232.0	3.8	64.7	343.0	1.8
1976 <sup>5</sup>	526.8	279.0		225.3		9.3	238.4	3.9	61.9	359.9	2.4
1977	542.0	210.5	130.3	63.9	124.0	9.2	225.2 <sup>4</sup>	3.3	63.9	356.8	2.9
1978	522.7	209.5	132.0	65.4	120.4	8.1	242.5	2.9	60.4	366.6	2.8
1979	566.7	211.9	138.9	71.9	124.9	6.4	255.2	2.8	60.6	366.1	2.0
1980	513.0	174.9	124.1	65.1	139.5	4.1	215.7	3.1	50.8	328.5	1.1
1981	453.8	154.0	132.5	67.1	132.8	0.8	99.3	6.2	32.0	307.3	1.1
1977 1st quarter	606.9	239.8	143.2	67.1	134.0	11.1	265.7 <sup>4</sup>	4.1	68.9	402.8	3.0
2nd quarter	546.5	215.4	137.3	63.0	129.5	9.5	197.7 <sup>4</sup>	3.7	71.2	368.7	3.3
3rd quarter	476.1	187.7	110.1	54.9	112.1	8.0	198.9 <sup>4</sup>	2.5	55.6	317.9	2.5
4th quarter	538.6	198.9	130.6	70.7	120.4	8.1	238.3 <sup>4</sup>	3.1	60.0	338.0	2.7
1978 1st quarter	556.9	212.8	138.2	62.8	121.1	9.5	251.5	3.4	69.3	365.7	2.2
2nd quarter	561.3	220.7	137.0	70.7	125.2	8.6	223.5	2.9	60.8	391.6	3.7
3rd quarter	412.0	188.6	118.6	64.6	112.9	7.0	230.9	2.6	54.6	345.1	2.8
4th quarter	560.5	216.0	134.2	63.4	122.2	7.3	264.1	2.8	56.8	364.0	2.6
1979 1st quarter	564.3	217.3	136.3	69.2	126.9	6.9	243.1	2.9	62.0	376.6	2.5
2nd quarter	600.5	225.3	142.2	76.3	130.3	6.4	285.9	2.9	62.7	387.2	1.8
3rd quarter	529.7	196.3	129.9	70.4	117.4	6.6	232.6	2.5	57.5	337.8	1.7
4th quarter	572.3	208.8	147.2	71.8	125.1	5.9	259.0	2.9	60.4	362.8	2.0
1980 1st quarter	626.4	223.9	153.9	77.4	154.7	5.7	270.9	6.5	57.2	374.3	1.4
2nd quarter	557.7	196.9	126.0	65.8	147.8	4.7	260.3	2.3	52.5	348.6	1.9
3rd quarter	450.4	144.5	106.1	56.7	127.6	4.3	205.3	2.2	50.4	292.7	0.6
4th quarter	417.6	134.5	110.3	60.5	128.1	1.7	126.5	1.6	43.1	298.3	0.8
1981 1st quarter	447.1	154.6	132.8	65.9	131.2	1.1	84.7	6.4	35.6	300.5	0.6
2nd quarter	483.4	163.3	140.7	67.5	142.2	0.5	117.0	5.9	34.8	319.8	0.6
3rd quarter	430.8	149.1	123.6	61.5	127.1	0.8	95.1	5.8	30.9	303.9	1.3
4th quarter	454.0	148.8	133.0	73.5	130.5	0.7	100.5	6.8	26.9	304.8	1.7
1982 1st quarter	449.7	150.7	136.8	70.7	125.6	0.7	93.2	7.0	25.7	312.0	1.6
<b>Stocks at end of period</b>											
1974	277.4	98.2		97.3		9.3	251.9	8.8	45.4	205.2	3.2
1975	288.0	154.7		87.0		6.8	196.7	8.6	37.9	191.7	2.9
1976	259.4	121.0		107.3		6.5	153.0	6.1	39.0	209.7	1.8
1977 1st quarter	255.2	96.8	49.3	30.9	44.8	7.4	156.3 <sup>4</sup>	5.2	35.7	193.6	1.1
2nd quarter	270.0	105.5	43.6	33.5	39.1	8.8	196.5 <sup>4</sup>	4.7	33.4	188.2	2.4
3rd quarter	317.3	122.0	52.0	42.5	44.9	7.4	233.7 <sup>4</sup>	5.7	31.2	201.9	2.0
4th quarter	317.5	134.5	52.3	34.0	41.5	7.7	230.9 <sup>4</sup>	6.5	28.7	174.7	1.7
1978 1st quarter	294.0	134.3	45.7	34.7	43.0	7.8	177.9	7.1	32.4	167.8	2.4
2nd quarter	293.0	135.7	45.7	33.4	40.5	8.0	180.1	7.4	30.0	170.3	2.8
3rd quarter	290.0	142.6	54.8	23.1	40.4	7.3	159.9	7.8	27.3	193.2	3.1
4th quarter	274.5	133.0	54.7	24.5	40.7	7.7	136.5	7.7	35.1	215.2	4.7
1979 1st quarter	243.8	115.0	51.9	24.3	38.4	7.2	109.2	6.7	27.1	172.2	3.5
2nd quarter	242.1	113.8	48.0	22.9	43.4	6.4	109.5	6.6	32.2	187.8	3.3
3rd quarter	250.3	118.0	48.9	22.9	39.4	5.7	129.5	7.5	29.4	214.9	3.9
4th quarter	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	186.9	3.1
1980 1st quarter	184.9	91.1	27.1	16.6	29.0	5.4	103.6	7.4	29.7	163.8	1.5
2nd quarter	184.6	69.3	36.3	14.5	31.9	4.7	134.6	4.4	27.6	154.9	3.1
3rd quarter	206.1	72.1	50.7	19.0	33.4	4.0	139.4	5.2	24.5	182.2	2.0
4th quarter	177.2	70.3	47.8	15.1	32.5	2.4	89.1	3.0	17.1	143.3	1.7
1981 1st quarter	153.9	59.6	48.7	17.2	32.9	2.2	43.2	3.6	21.1	125.9	1.2
2nd quarter	146.4	53.5	33.8	16.5	33.1	1.5	69.6	6.8	18.1	150.3	0.8
3rd quarter	144.2	46.4	31.4	20.1	32.4	1.5	78.5	7.2	17.4	156.5	1.3
4th quarter	145.9	47.9	32.7	20.3	34.5	1.4	73.0	5.9	16.7	154.9	1.5
1982 1st quarter	155.3	55.4	30.4	18.9	40.1	1.6	76.0	6.3	16.9	136.4	1.2

1. Monthly statistics on waste paper are published in Business Monitor PM 481, Paper and paper making materials.

Source: Department of Industry

2. 1 tonne=0.63 tonne paper equivalent (air dry weight).

3. Including home-grown pulpwood, wood waste, chippings and rejected pit props.

4. Does not include imported pulpwood for disclosure reasons.

5. 53-week year; quarterly averages are 13-week quarters.

## Other manufactures

### 11.11 Rubber products, synthetic rubber and carbon black

Quarterly averages or totals for quarter

	Rubber products							Synthetic rubber		Carbon black	
	UK Manufacturers sales									Production	
	Total	New tyres <sup>1</sup>	Retreads <sup>2</sup>	Tubes <sup>1</sup>	Belting <sup>2</sup>	Hose/ tubing <sup>2</sup>	Other products <sup>2</sup>	Solid	Latex	Total	
	£million									Thousand tonnes	
1976	302.2	120.8	11.3	5.1	18.8	22.7	123.5	..	..	..	53.4
1977	353.5	133.5	12.6	5.4	21.9	29.5	150.6	..	..	..	48.3
1978	380.6	139.6	13.0	6.1	22.7	31.8	167.4	..	..	..	49.5
1979	421.8	153.0	13.7	6.6	26.3	35.7	186.5	..	..	..	50.0
1980	439.2	162.7	12.3	7.0	31.3	35.2	190.7	..	..	..	43.1
1981	371.0	146.1	10.2	6.0	25.8	31.8	151.1	35.0	20.3	55.3	37.9
1978 1st quarter	379.5	136.4	12.7	6.1	23.2	32.6	168.5	..	..	..	49.9
2nd quarter	399.9	153.4	14.1	6.4	24.7	33.3	168.0	..	..	..	55.2
3rd quarter	356.3	129.1	12.9	5.8	20.5	29.7	158.3	..	..	..	43.9
4th quarter	386.7	139.6	12.3	6.2	22.4	31.5	174.7	..	..	..	49.3
1979 1st quarter	414.6	150.6	12.6	6.0	24.3	34.2	186.9	..	..	..	46.4
2nd quarter	424.6	156.7	14.3	7.1	26.0	35.9	184.6	..	..	..	55.4
3rd quarter	406.6	153.1	14.1	6.5	24.6	32.7	175.6	..	..	..	50.6
4th quarter	441.4	151.4	13.8	6.7	30.6	39.9	199.0	..	..	..	47.4
1980 1st quarter	491.0	183.3	13.5	7.2	34.9	40.4	211.7	..	..	..	47.1
2nd quarter	458.9	175.8	12.4	7.4	31.2	36.7	195.4	..	..	..	46.0
3rd quarter	392.7	138.0	12.5	6.3	28.6	31.7	175.6	..	..	..	39.2
4th quarter	414.2	153.7	10.8	6.9	30.6	32.1	180.1	..	..	..	40.0
1981 1st quarter	388.2	154.7	10.1	6.5	23.8	32.5	160.6	33.7	19.8	53.5	42.8
2nd quarter	385.3	161.0	11.0	5.9	27.3	31.8	148.3	36.5	23.6	60.1	38.8
3rd quarter	347.2	136.7	10.1	6.1	24.7	29.4	140.2	34.3	16.8	51.1	32.7
4th quarter	363.1	132.1	9.5	5.7	27.3	33.4	155.2	35.3	21.0	56.4	38.2

1. Up to Q4 1980 sales are by manufacturers employing 25 or more people, and from Q1 1981 by those employing 300 or more.

2. Up to Q4 1980 sales are by manufacturers employing 25 or more people, and from Q1 1981 by those employing 100 or more.

### 11.12 Manufacturers' sales of domestic pottery and brushes

Quarterly averages or totals for quarters

£ thousand

	Pottery <sup>1</sup>			Brushes and brooms <sup>2</sup>			
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other
1977	31 145	20 163	5 544	3 627	4 072	2 683	5 371
1978	35 358	25 028	5 667	4 343	4 131	3 069	5 928
1979	36 662	27 509	6 255	4 509	4 624	3 634	6 396
1980	36 789	30 136	5 586	4 266	4 691	3 637	6 636
1981	34 436	30 856	5 423	4 033	5 104	3 065	5 442
1979 2nd quarter	36 529	25 181	6 261	4 564	4 685	3 788	6 270
3rd quarter	34 968	28 170	5 986	4 647	4 878	3 405	6 360
4th quarter	38 539	29 184	6 533	4 453	4 494	3 496	6 786
1980 1st quarter	38 096	31 474	5 866	4 450	4 676	4 077	7 639
2nd quarter	39 428	30 005	5 633	4 166	4 445	3 648	6 543
3rd quarter	32 425	27 202	5 132	4 519	4 997	3 308	6 155
4th quarter	37 207	31 863	5 711	3 927	4 646	3 515	6 205
1981 1st quarter	34 915	30 453	5 781	3 788	4 557	3 009	5 525
2nd quarter	37 681	33 856	5 630	4 216	5 170	2 980	5 521
3rd quarter	30 336	28 941	5 026	4 219	5 313	3 231	5 618
4th quarter	34 812	30 173	5 255	3 909	5 375	3 038	5 104
1982 1st quarter				3 922	4 532	2 911	5 056

1. Up to 1979 sales are by manufacturers employing 25 or more people, and from 1980 by those employing 50 or more.

2. The figures from the first quarter 1981 are based on a higher employment level of 50.

Source: Department of Industry

# 11.13 Manufacturers' sales of floorcoverings

## Carpets and rugs

Quarterly averages or totals for quarters

Thousand square metres

	All types		Woven carpets				Tufted carpets	
	Total <sup>1</sup>	of which for export	Faced with yarn containing 50 per cent or more by weight of wool		Faced with all other yarn		Total	of which for export
			Total	of which for export	Total	of which for export		
1977	44 277	10 948	5 780	1 784	4 384	1 233	30 843	7 806
1978	44 568	9 355	5 160	1 365	4 726	1 137	31 328	6 372
1979	43 236	7 631	4 595	1 041	4 346	1 050	31 016	5 249
1980	36 460	5 414	3 669	891	2 921	566	26 722	3 663
1981	34 461		3 288		2 172		26 065	
1977 2nd quarter	39 760	11 556	5 400	1 919	3 823	1 105	27 286	8 416
3rd quarter	41 567	9 741	5 220	1 741	4 077	1 183	29 241	6 708
4th quarter	48 545	9 969	6 518	1 589	219	4 999	133 741	7 092
1978 1st quarter	44 856	9 286	5 228	1 506	4 857	1 080	31 189	6 619
2nd quarter	43 997	9 030	5 112	1 496	4 657	1 240	30 823	6 197
3rd quarter	42 819	9 630	4 801	1 195	4 393	1 021	30 505	6 033
4th quarter	46 599	9 474	5 500	1 263	4 999	1 206	32 796	6 640
1979 1st quarter	42 217	7 520	4 798	1 076	4 318	923	29 741	5 234
2nd quarter	45 465	8 437	4 505	1 187	4 688	1 129	33 020	5 866
3rd quarter	42 213	7 042	4 177	999	4 133	1 113	30 812	4 610
4th quarter	43 049	7 511	4 901	903	4 244	1 035	30 493	5 285
1980 1st quarter	38 443	6 490	4 670	999	3 281	753	26 949	4 417
2nd quarter	33 481	5 571	3 308	939	2 675	614	24 299	3 759
3rd quarter	36 032	4 838	3 157	802	2 647	525	27 409	3 171
4th quarter	37 884	4 759	3 542	825	3 081	374	28 229	3 304
1981 1st quarter <sup>2</sup>	35 223		3 297		2 415		26 261	
2nd quarter	34 581		3 103		2 061		26 549	
3rd quarter	32 066		3 168		1 914		24 231	
4th quarter	35 975	4 647	3 586	689	2 297	312	27 218	3 346

1. Includes needleloom carpets.

## Linoleum and plastics

Quarterly averages or totals for quarters

Thousand square metres

	Textile base		Other (including printed felt base)	
1977	550		16 064	
1978	483		17 319	
1979	430		14 231	
1980	337		12 494	
1981	41 212			
1977 3rd quarter	512		15 699	
4th quarter	545		15 212	
1978 1st quarter	487		18 089	
2nd quarter	496		18 109	
3rd quarter	482		16 981	
4th quarter	469		16 097	
1979 1st quarter	438		14 871	
2nd quarter	489		15 071	
3rd quarter	412		13 914	
4th quarter	381		13 066	
1980 1st quarter	363		13 782	
2nd quarter	303		12 122	
3rd quarter	318		11 959	
4th quarter	362		12 113	
1981 1st quarter <sup>2</sup>	11 764			
2nd quarter	11 029			
3rd quarter	10 145			
4th quarter	9 027			
1982 1st quarter	9 147			

2. The figures from the first quarter 1981 are based on a higher employment level resulting in a slight decrease in the figures.

Source: Department of Industry

# 12 Construction

## 12.1 Value and volume of output<sup>1</sup>

Great Britain												£ million
	Value of output											Volume of output
	Total all work	Total new work	New housing		Other new work			Total repair and maintenance	Repair and maintenance			1975=100 seasonally adjusted
			For public sector	For private sector	For public sector	For private sector			Housing	Other work		
						Industrial	Commercial			For public sector	For private sector	
1978	16 156	10 666	1 785	2 426	2 958	1 840	1 657	5 499	2 622	1 884	984	104.4
1979	18 784	12 125	1 747	2 731	3 285	2 402	1 961	6 659	3 242	2 238	1 179	100.7
1980	22 036	13 562	1 753	2 652	3 785	2 879	2 495	8 473	4 114	2 871	1 488	95.6
1981	21 251	12 692	1 234	2 553	3 789	2 417	2 699	8 559	4 130	2 970	1 458	84.6
1978 2nd quarter	4 087	2 755	452	621	780	477	426	1 331	636	460	235	106.8
3rd quarter	4 263	2 881	477	663	790	507	445	1 382	648	474	260	105.5
4th quarter	4 217	2 736	446	637	743	482	429	1 481	707	504	270	103.8
1979 1st quarter	3 924	2 467	379	542	657	468	421	1 458	716	493	249	96.4
2nd quarter	4 594	2 938	434	679	814	545	465	1 656	805	562	289	101.9
3rd quarter	5 075	3 340	464	750	917	686	523	1 735	844	572	319	102.3
4th quarter	5 191	3 381	471	760	896	702	552	1 810	878	610	322	102.2
1980 1st quarter	5 144	3 201	453	678	848	679	544	1 943	957	652	334	100.3
2nd quarter	5 531	3 483	448	673	979	761	623	2 048	997	683	368	97.4
3rd quarter	5 818	3 518	445	694	1 002	736	642	2 299	1 111	773	415	94.5
4th quarter	5 544	3 360	408	608	956	704	685	2 184	1 049	763	371	90.0
1981 1st quarter	5 198	3 118	350	594	905	610	659	2 081	996	744	341	87.0
2nd quarter	5 289	3 212	319	680	928	613	672	2 077	1 003	719	355	83.1
3rd quarter	5 540	3 286	302	668	1 023	620	674	2 253	1 098	758	397	85.5
4th quarter	5 224	3 076	263	611	933	574	695	2 148	1 033	749	366	82.9
1982 1st quarter <sup>a</sup>	5 095	2 956	249	592	909	516	689	2 139	1 041	759	339	83.7

1. This series includes estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department. These estimates were revised in September 1978.  
2. Provisional.

Source: Department of the Environment

## 12.2 Value of new orders obtained by contractors for new work

Great Britain										£ million
	Total	New housing			Other new work				Work not covered by orders <sup>1</sup>	
		Total	From public sector	From private sector	Total	From public sector	From private sector			
							Total	Industrial		Commercial
1978	8 957	3 202	1 271	1 931	5 755	2 677	3 078	1 447	1 631	1 524
1979	10 017	3 244	1 056	2 187	6 774	2 991	3 783	1 864	1 919	1 843
1980	10 160	2 602	758	1 843	7 559	3 394	4 164	1 803	2 362	1 444
1981	10 641	2 544	672	1 872	8 097	3 750	4 347	1 553	2 794	1 520
1978 2nd quarter	2 308	902	373	530	1 406	614	793	383	410	419
3rd quarter	2 388	861	303	558	1 527	726	802	378	423	450
4th quarter	2 151	709	268	441	1 442	720	722	332	389	375
1979 1st quarter	2 172	615	272	343	1 557	761	796	383	413	313
2nd quarter	2 762	929	304	625	1 833	860	973	495	478	496
3rd quarter	2 585	961	259	702	1 624	709	914	452	463	607
4th quarter	2 499	739	222	517	1 760	661	1 100	534	566	427
1980 1st quarter	2 548	694	235	459	1 854	847	1 007	428	579	346
2nd quarter	2 753	751	202	550	2 001	903	1 098	512	587	437
3rd quarter	2 538	640	196	444	1 898	837	1 062	430	631	344
4th quarter	2 322	516	126	390	1 806	808	998	433	565	317
1981 1st quarter	2 565	555	153	402	2 010	998	1 011	311	701	346
2nd quarter	2 899	675	156	519	2 225	1 112	1 112	391	722	446
3rd quarter	2 780	691	160	531	2 090	868	1 221	473	748	413
4th quarter	2 397	625	204	421	1 773	771	1 002	379	623	315
1982 1st quarter	2 738	769	247	522	1 970	975	995	321	674	405

1. These figures relate to work included in the preceding columns which is to be done without a firm order.

Source: Department of the Environment

# 12.3 Value of new orders obtained by contractors

Analysis by type of work

Great Britain

£ million

	New housing from public sector	Other new work from public sector												Gas, electricity and coal mining	Railways and air transport
		Total	Public authorities						Harbours	Water	Sewerage	Miscellaneous			
			Total	Education		Health	Offices, factories, etc.	Roads							
				Schools	Universities										
1977	1 173	2 298	1 848	251	24	202	327	392	98	96	142	316	330	121	
1978	1 271	2 677	2 251	231	26	261	585	424	107	79	184	354	306	121	
1979	1 056	2 991	2 551	305	26	287	582	466	111	82	196	497	362	78	
1980	758	3 394	2 680	292	38	320	589	562	97	67	227	487	541	173	
1981	672	3 750	2 983	239	42	478	519	781	95	129	211	489	492	275	
1977 4th quarter	289	588	493	34	4	58	91	143	12	27	49	75	64	31	
1978 1st quarter	328	618	538	59	7	56	174	89	16	25	44	68	64	17	
2nd quarter	373	614	503	95	8	47	113	71	27	17	42	83	68	41	
3rd quarter	303	726	618	44	5	84	163	135	26	18	47	96	81	27	
4th quarter	268	720	592	33	6	74	135	129	38	19	51	107	93	36	
1979 1st quarter	272	761	632	77	3	64	142	131	20	17	51	127	112	17	
2nd quarter	304	860	748	145	9	67	176	128	22	23	49	127	91	21	
3rd quarter	259	709	616	53	4	99	136	99	32	28	52	113	72	21	
4th quarter	222	661	555	29	9	57	127	108	37	14	44	130	87	18	
1980 1st quarter	235	847	659	73	15	88	143	129	12	17	55	125	135	53	
2nd quarter	202	903	813	137	7	90	140	145	32	23	56	184	57	33	
3rd quarter	196	837	693	48	9	68	156	214	26	22	61	90	109	34	
4th quarter	126	808	515	34	7	75	150	74	27	5	55	88	240	53	
1981 1st quarter	153	998	712	70	6	117	179	101	35	27	38	139	224	62	
2nd quarter	156	1 112	851	82	14	81	109	301	23	41	56	144	94	167	
3rd quarter	160	868	727	47	11	159	117	185	21	50	58	79	119	23	
4th quarter	204	771	692	40	11	121	114	194	15	12	59	126	55	23	
1982 1st quarter	247	975	794	67	10	124	169	181	29	19	66	129	159	22	

	New housing from private sector	Other new work from private sector							
		Industrial	Commercial					Schools and colleges	Miscellaneous
			Total	Offices	Shops	Entertainment	Garages		
1977	1 454	1 187	1 179	524	270	161	55	29	140
1978	1 931	1 447	1 631	679	380	248	99	35	191
1979	2 187	1 864	1 919	821	414	308	114	60	202
1980	1 843	1 803	2 362	1 045	536	342	125	44	270
1981	1 872	1 553	2 793	1 451	531	388	98	48	278
1977 4th quarter	359	292	290	123	64	44	16	9	34
1978 1st quarter	402	354	408	209	67	44	22	11	54
2nd quarter	530	383	410	135	127	69	24	10	44
3rd quarter	558	378	423	177	100	64	25	9	48
4th quarter	441	332	389	157	87	70	27	4	44
1979 1st quarter	343	383	413	167	100	64	25	10	46
2nd quarter	625	495	478	204	82	81	31	24	55
3rd quarter	702	452	463	202	80	73	31	19	57
4th quarter	517	534	566	248	151	89	27	6	44
1980 1st quarter	459	427	579	271	119	91	30	8	61
2nd quarter	550	512	587	222	154	81	40	15	74
3rd quarter	444	430	631	302	119	97	28	14	72
4th quarter	390	433	565	250	144	74	27	8	63
1981 1st quarter	402	311	701	378	119	114	21	12	57
2nd quarter	519	391	722	380	148	83	24	13	73
3rd quarter	531	473	748	385	130	124	22	11	76
4th quarter	421	379	623	308	134	66	30	12	73
1982 1st quarter	522	321	674	344	134	107	26	15	49

1. Provisional.

Source: Department of the Environment



# 12.4 Building materials and components

## Great Britain

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks: end of period

	Building bricks <sup>1</sup>		Cement <sup>2</sup>		Cement clinker		Gypsum	Plaster	Asbestos cement sheets	
	Production	Stocks	Production	Stocks	Production	Stocks	Production		Flat	Corrugated
									(all types)	
	Millions		Thousand tonnes							
1978	404	588	1 326	362	1 305	895	262.0	81.3	3.8	25.8
1979	407	578	1 345	385	1 313	1 129	283.0	79.1	2.3	27.5
1980	380	1 075	1 234	338	1 172	1 163	272.0	80.0	1.4	23.7
1981	310	1 219	1 061	342	986	1 050	222.2	64.6	1.0	18.3
1981 February	296	1 139	1 092	340	1 021	1 136	255.1	70.4	1.0	20.2
March	334	1 150	1 231*	351	1 129*	1 107	382.0	83.0*		
April	314	1 139	983	345	914	1 107	186.8	53.0	0.7	17.1
May	302	1 126	1 007	331	950	1 112	196.0	63.4		
June	343	1 104	1 387*	307	1 075*	889	247.1	82.8*		
July	307	1 065	1 049	339	996	893	208.3	69.3	1.0	17.1
August	260	1 034	1 017	325	945	891	116.9	40.4		
September	355	1 047	1 290*	335	1 184*	862	232.1	74.1*		
October	350	1 084	1 036	313	987	877	209.1	57.6	1.0	18.7
November	317	1 111	1 077	333	971	827	217.7	61.5		
December	248	1 219	597†	342	784‡	1 050	226.8	60.9*		
1982 January	251	1 304	697†	334	726†	1 120	150.8	40.3	1.4	19.2
February	291	1 294	1 033	322	878	1 026	199.8	56.6		
March	328	1 257	1 378*	329	1 251*	972	250.0	76.5*		
April	298	1 211	988	388	967	1 009	209.7	57.2		
May	274	1 136	1 175	325	1 009	907	231.2	62.4		
	Plasterboard		Concrete building blocks <sup>4</sup>	Concrete roofing tiles <sup>1</sup>		Ready-mixed concrete <sup>1 2</sup>	Slate <sup>1</sup> (all types)		Sand and gravel <sup>1 5</sup>	Crushed rock aggregate <sup>6</sup>
	Production	Stocks	Production	Production	Stocks		Production	Stocks	Production	
	Thousand square metres			Thousand square metres of roof area covered			Thousand cubic metres	Tonnes	Thousand tonnes	
1978	9 510	6 075	5 922	2 325	3 310	1 981	63 523	29 238	8 530	8 227
1979	9 497	6 320	6 091	2 355	3 021	2 037	28 956	27 488	8 563	8 626
1980	9 076	6 390	5 568	2 401	5 113	1 868	10 824	30 180	7 520	8 544
1981	8 348	5 319	4 630	1 945	5 114	1 657	26 243	33 289	6 820	..
1981 February	7 861	5 433	4 334	1 904	5 460	1 558	7 203	33 612	6 093	..
March	9 569*	4 900	4 984							
April	8 258	4 735	4 727	2 000	5 664	1 785	18 823	38 985	7 553	
May	8 392	5 352	4 893							
June	10 016*	5 668	5 083							
July	8 195	5 860	4 962	1 862	4 881	1 828	24 666	32 052	7 646	..
August	6 493	5 147	4 300							
September	9 673*	5 431	5 036							
October	7 561	4 154	5 273	2 016	5 114	1 456	54 279	33 289	5 988	..
November	8 217	4 001	4 974							
December	9 188*	5 319	2 776							
1982 January	6 167	5 314	3 112*	2 021	6 992	..	..	..	6 128*	
February	7 782	4 896	4 655*							
March	11 133*	5 145	5 850*							
April	8 338	5 141	5 123*							
May	8 361	5 394	5 758*							

1. A full explanation of discontinuities in the series is available in the *Supplement of Definitions and Explanatory Notes* for this publication.

2. United Kingdom.

3. Broken Period.

4. From January 1977 figures for concrete building blocks amended to include additional sites. The effect has been to increase production by an average of 5 per cent. From 1979 monthly figures are received from those establishments employing 25 or more persons and quarterly figures from smaller ones. The latter are then apportioned between the months.

5. Monthly averages for the complete years 1976 to 1979 are derived from the Annual Inquiry into Mineral Extraction, a census. All quarterly figures are estimates based on a sample. Census figures for 1979 and quarterly data as from 1st quarter 1980 refer to sales not production.

6. Provisional.

Sources: Department of the Environment  
Department of Industry

# 12.5 Permanent house building: summary of progress

Number of houses and flats

	Construction begun				Under construction (end of period)				Completions			
	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>
<b>United Kingdom</b>												
1978	272 461	89 070	161 597	21 794	416 210	150 595	224 148	41 474	288 621	112 368	152 156	24 097
1979	231 614	66 840	148 108	16 666	396 156	128 960	228 191	39 005	251 685	88 485	143 935	19 265
1980	160 423	44 249	101 412	14 762	316 590	84 887	199 610	32 095	239 936	88 373	130 087	21 476
1981 <sup>4</sup>	159 740	28 512	119 576	11 652	270 411	44 542	201 711	24 158	204 920	68 857	116 474	19 589
1980 2nd quarter	48 219	13 581	30 623	4 015	368 023	113 498	219 185	35 340	58 968	21 327	31 822	5 819
3rd quarter	39 360	10 807	24 239	4 314	347 764	101 627	211 500	34 637	59 619	22 678	31 924	5 017
4th quarter	31 317	7 099	21 232	2 986	316 592	84 887	199 610	32 095	62 489	23 839	33 122	5 529
1981 1st quarter <sup>4</sup>	34 311	6 055	26 652	1 604	294 300	71 169	195 643	27 488	55 602	19 773	29 618	6 211
2nd quarter <sup>4</sup>	43 992	7 720	33 830	2 442	288 508	60 183	203 383	24 942	49 784	18 706	26 090	4 988
3rd quarter <sup>4</sup>	44 709	7 863	33 727	3 119	283 649	52 203	207 595	23 851	49 568	15 845	29 515	4 210
4th quarter <sup>4</sup>	36 728	6 874	25 367	4 487	270 411	44 542	201 711	24 158	49 966	14 534	31 251	4 180
1982 1st quarter <sup>4</sup>	46 868	9 477	33 004	4 387	274 835	43 380	206 726	24 729	42 445	10 639	27 990	3 816
<b>England and Wales</b>												
1978	239 043	78 666	140 745	19 632	367 827	135 788	193 442	38 597	254 001	96 752	134 578	22 671
1979	202 005	57 906	128 723	15 376	349 110	116 502	196 729	35 879	220 722	77 192	125 306	18 224
1980	137 599	35 906	88 327	13 366	273 701	74 054	170 773	28 874	212 957	78 405	114 377	20 175
1981	138 779	23 118	105 760	9 901	232 993	38 239	173 377	21 377	179 487	58 933	103 156	17 398
1980 2nd quarter	40 874	10 557	26 709	3 608	321 199	100 539	188 435	32 225	51 958	18 807	27 595	5 556
3rd quarter	34 273	9 154	21 157	3 962	301 786	89 292	181 148	31 346	53 686	20 401	28 444	4 841
4th quarter	27 059	5 787	18 694	2 578	273 701	74 054	170 773	28 874	55 144	21 025	29 069	5 050
1981 1st quarter	29 403	4 721	23 611	1 071	254 886	61 824	168 569	24 493	48 218	16 951	25 815	5 452
2nd quarter	38 247	6 746	29 551	1 950	249 821	52 825	175 098	21 898	43 312	15 745	23 022	4 545
3rd quarter	39 186	6 332	30 010	2 844	245 222	45 300	178 841	21 081	43 785	13 857	26 267	3 661
4th quarter	31 943	5 319	22 588	4 036	232 993	38 239	173 377	21 377	44 172	12 380	28 052	3 740
1982 1st quarter <sup>4</sup>	40 489	7 340	29 274	3 875	235 786	36 264	177 713	21 809	37 696	9 315	24 938	3 443
<b>Scotland<sup>3</sup></b>												
1978	25 698	7 561	16 566	1 571	34 899	10 811	22 148	1 940	25 759	9 907	14 443	1 409
1979	23 129	6 888	15 258	983	34 366	9 842	22 351	2 173	23 662	7 857	15 055	750
1980	16 449	5 436	9 747	1 266	30 316	7 823	19 956	2 537	20 499	7 455	12 142	902
1981	13 948	2 885	10 040 <sup>5</sup>	1 023	25 588	3 643	20 235	1 710	18 676	7 065	9 761 <sup>5</sup>	1 850
1980 2nd quarter	5 078	2 010	2 768	300	33 579	9 779	21 530	2 270	5 471	1 961	3 365	145
3rd quarter	3 524	927	2 249	348	32 510	8 986	21 060	2 464	4 593	1 720	2 719	154
4th quarter	3 308	941	1 959	408	30 316	7 823	19 956	2 537	5 502	2 104	3 063	335
1981 1st quarter	3 779	1 065	2 427 <sup>5</sup>	287	29 296	6 956	20 176	2 164	4 799	1 932	2 207 <sup>5</sup>	660
2nd quarter	3 908	660	2 976 <sup>5</sup>	272	28 212	5 584	20 594	2 034	4 992	2 032	2 558 <sup>5</sup>	402
3rd quarter	3 346	590	2 666 <sup>5</sup>	90	27 081	4 698	20 735	1 648	4 477	1 476	2 525 <sup>5</sup>	476
4th quarter	2 915	570	1 971 <sup>5</sup>	374	25 588	3 643	20 235	1 710	4 408	1 625	2 471 <sup>5</sup>	312
1982 1st quarter	4 267	999	2 843	425	26 080	3 691	20 613	1 776	3 775	951	2 465 <sup>5</sup>	359
<b>Northern Ireland</b>												
1978	7 718	2 841	4 286	591	13 501	4 006	8 558	937	8 843	5 681	3 145	17
1979	6 480	2 046	4 127	307	12 680	2 616	9 111	953	7 301	3 436	3 574	291
1980	6 375	2 907	3 338	130	12 575	3 010	8 881	684	6 480	2 513	3 568	399
1981	7 014	2 509	3 777	728	11 831	2 660	8 100	1 071	6 757	2 859	3 557	341
1980 2nd quarter	2 267	1 014	1 146	107	13 245	3 180	9 220	845	1 539	559	862	118
3rd quarter	1 563	726	833	4	13 468	3 349	9 292	827	1 340	557	761	22
4th quarter	950	371	579	—	12 575	3 010	8 881	684	1 843	710	990	143
1981 1st quarter	1 129	269	614	246	10 118	2 389	6 898	831	2 585	890	1 596	99
2nd quarter	1 837	314	1 303	220	10 475	1 774	7 691	1 010	1 480	929	510	41
3rd quarter	2 177	941	1 051	185	11 346	2 205	8 019	1 122	1 306	510	723	73
4th quarter	1 871	985	809	77	11 831	2 660	8 100 <sup>4</sup>	1 071	1 386	530	728	128
1982 1st quarter	2 112	1 138	887	87	12 969	3 425	8 400	1 144	974	373	587	14

For footnotes 1 and 2 see Table 12.6.

3. Owing to the re-organisation of Scottish local government in May 1975, the permanent house building figures for Scotland are presently subject to some distortion.

4. Provisional.

5. Figures based on incomplete returns

Sources: Department of the Environment  
Scottish Development Department  
Department of the Environment  
(Northern Ireland)

# 12.6 Permanent house building: completions

Number of houses and flats

	England and Wales				Scotland			Northern Ireland							
	For local housing authorities <sup>1</sup>		For private owners		For other authorities <sup>2</sup>	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>				
	Houses	Flats	Houses	Flats											
1945 to 1971 <sup>3</sup>	3 415 354		3 181 397		210 917	669 325	129 207	16 561	125 793	71 774	4 247				
1972	46 253	47 382	169 864	14 571	9 037	19 593	11 835	564	7 023	4 298	149				
1973	41 532	37 757	159 053	15 360	10 345	17 349	12 215	469	5 966	4 452	139				
1974	50 475	48 948	115 403	14 223	12 124	16 182	11 239	915	5 412	4 312	349				
1975	68 319	54 538	122 981	17 400	15 456	22 784	10 371	1 168	4 885	3 776	258				
1976	70 034	54 118	123 402	15 075	16 031	21 154	13 704	1 669	6 518	3 048	16				
1977	68 435	52 881	115 412	13 276	26 077	14 328	12 132	860	7 676	3 085	1				
1978	53 164	43 588	122 35	12 223	22 671	9 907	14 443	1 409	5 681	3 145	17				
1979	41 584	35 608	115 731	9 575	18 224	7 857	15 055	750	3 436	3 574	291				
1980	41 741	36 664	103 888	10 489	20 175	7 455	12 142	902	2 513	3 568	399				
1981 <sup>4</sup>	30 915	27 936	92 580	10 848	17 462	7 065	9 761 <sup>6</sup>	1 850	2 854	3 528 <sup>4</sup>	341				
1979 January	2 096	1 856	8 241	897	1 591	1 427	2 925	187	{ 207 339 615	152 93 509	21 20 31				
February	2 349	2 425	8 138	485	1 432										
March	3 156	2 922	8 003	614	1 684										
April	2 798	2 545	8 427	469	1 203	2 221	3 912	72	{ 187 283 394	227 115 468	24 — 11				
May	3 276	2 773	9 166	860	1 434										
June	3 868	2 940	9 940	784	1 169										
July	3 598	2 860	8 553	884	1 667	1 975	4 196	332	{ 179 279 278	199 221 576	— 38 73				
August	3 206	2 552	7 548	522	922										
September	3 395	2 410	9 693	681	1 582										
October	3 676	3 473	11 004	1 028	1 913	2 234	4 022	159	{ 237 159 279	178 244 592	69 — 4				
November	4 582	4 107	12 550	1 084	1 301										
December	5 584	4 745	14 468	1 267	2 326										
1980 January	3 121	2 568	9 520	829	1 374	1 670	2 995	268	{ 132 189 366	351 121 483	61 — 55				
February	3 353	2 442	9 157	975	1 444										
March	3 807	2 841	8 008	780	1 910										
April	2 970	2 369	8 523	639	1 478	1 961	3 365	145	{ 87 250 222	196 129 537	— — 118				
May	3 695	2 919	7 742	785	1 508										
June	3 656	3 198	8 969	937	2 570										
July	4 264	3 439	9 529	945	1 875	1 720	2 719	154	{ 213 154 190	104 121 536	— 19 3				
August	3 166	2 764	7 283	750	1 066										
September	3 484	3 284	9 267	670	1 900										
October	3 741	3 515	9 539	984	1 878	2 104	3 063	335	{ 207 179 324	129 94 767	55 43 45				
November	3 260	3 739	8 771	1 124	1 343										
December	3 184	3 586	7 580	1 071	1 829										
1981 January	2 488	2 092	8 107	1 021	1 462	1 932	2 207 <sup>6</sup>	660	{ 170 290 430	178 144 1 245 <sup>4</sup>	— — 99				
February	2 882	3 023	7 608	779	2 123										
March	3 319	3 147	7 644	656	1 867										
April	2 706	2 307	6 628	796	1 683	2 032	2 558 <sup>6</sup>	402	{ 225 381 323	— — 510 <sup>4</sup>	40 — 1				
May	2 610	2 436	6 345	631	1 353										
June	3 063	2 623	7 659	963	1 509										
July	2 753	2 340	7 566	896	1 307	1 476	2 524 <sup>6</sup>	476	{ 191 108 211	— — 723 <sup>4</sup>	— — 73				
August	2 197	2 107	7 308	678	821										
September	2 234	2 226	8 648	1 171	1 533										
October	2 383	2 046	8 729	1 154	1 689	1 625	2 471 <sup>6</sup>	312	{ 208 157 165	— — 728 <sup>4</sup>	2 — 126				
November	2 455	1 857	8 705	1 260	1 408										
December	1 860	1 779	7 223	981	643										
1982 January	957	1 292	7 193	791	1 140	951	2 465 <sup>6</sup>	359	{ 38 109 226	— — 587	— 14 —				
February <sup>4</sup>	1 805	1 470	7 296	805	860										
March <sup>4</sup>	1 710	2 081	7 610	1 243	1 443										
April <sup>4</sup>	1 224	1 087	7 046	815	136				106						
May <sup>4, 6</sup>	1 186	1 570	7 000	800	882										

1. Including the Commission for the New Towns and new town development corporations: in Scotland the Scottish Special Housing Association and, in Northern Ireland, the Northern Ireland Housing Executive.

2. Housing associations, other than the Scottish Special Housing Association and local authorities acting other than under Housing Act powers and government departments.

3. Figures for England and Wales relate to the period April 1945 to December 1971.

4. Provisional.

5. England only.

6. Based on incomplete returns.

Sources: Department of the Environment  
Scottish Development Department  
Department of the Environment  
(Northern Ireland)

# 12.7 Educational building in Great Britain<sup>1 2</sup>

## Building progress

£ thousand

	Projects started <sup>3</sup>					Under construction (end of period) <sup>3 4</sup>	Completions <sup>3 4</sup>
	Total <sup>4</sup>	Primary and secondary	Special schools	Further education <sup>5</sup>	Training of teachers <sup>5</sup>		
<b>England and Wales</b>							
1946 to 1975	3 514 826	2 778 190	132 429	490 242	113 965	376 749	3 134 424
1976	227 880	172 030	17 600	36 265	1 985	374 703	229 927
1977	192 202	177 182	4 501	10 377	142	305 376	261 528
1978	175 395	151 845	5 119	18 431	—	301 102	179 669
1979	260 823	203 019	13 686	44 118	—	355 583	206 342
1977 2nd quarter	24 037	21 523	632	1 882	—	402 188	67 116
3rd quarter	23 631	20 882	411	2 338	—	349 120	76 699
4th quarter	18 431	15 450	767	2 214	—	305 376	62 175
1978 1st quarter	106 871	99 270	1 531	6 070	—	366 233	46 014
2nd quarter	17 416	13 707	482	3 227	—	346 252	37 397
3rd quarter	26 846	19 269	1 140	6 437	—	319 308	53 790
4th quarter	24 262	19 599	1 966	2 697	—	301 102	42 468
1979 1st quarter	182 913	139 512	10 223	33 178	—	437 865	46 151
2nd quarter } <sup>7</sup>	43 355	35 837	1 716	5 802	—	388 665	92 555
3rd quarter }	34 555	27 670	1 747	5 138	—	355 583	67 636
4th quarter							
1980 1st quarter	127 938	93 470	6 022	28 446	—	454 638	28 884
2nd quarter	22 603	18 216	1 203	3 184	—	447 116	30 426
3rd quarter	28 734	23 754	1 137	3 843	—	403 465	72 385
4th quarter	48 814	39 849	1 676	7 289	—	375 236	77 043
1981 1st quarter	118 188	92 900	4 195	21 093	—	445 802	47 622
<b>Scotland<sup>8</sup></b>							
1946 to 1975	676 365	525 701	20 185	109 659	20 820	130 633	533 634
1976	85 443	66 739	2 802	14 094	1 808	144 204	71 871
1977	45 829	40 415	1 480	3 019	915	112 538	77 496
1978	25 123	20 747	794	3 430	152	84 497	53 164
1979	40 159	33 821	715	4 041	1 582	71 660	48 667
1977 3rd quarter	6 990	5 150	761	1 079	—	133 160	27 718
4th quarter	5 112	4 332	384	225	171	112 538	25 733
1978 1st quarter	6 466	4 712	144	1 610	—	107 715	11 289
2nd quarter	8 758	7 286	623	849	—	109 649	6 825
3rd quarter	5 342	4 787	—	440	115	93 424	21 567
4th quarter	4 557	3 962	27	531	37	84 497	13 483
1979 1st quarter	6 518	4 844	3	1 561	110	71 501 <sup>9</sup>	15 184
2nd quarter	15 339	13 852	66	928	493	76 963	9 878
3rd quarter	8 169	6 870	45	732	522	65 902	19 229
4th quarter	10 133	8 255	601	820	457	71 660	4 376
1980 1st quarter	9 395	7 994	156	655	590	76 076	4 980
2nd quarter	14 468	10 823	818	2 824	3	81 333	9 211
3rd quarter	12 790	10 899	283	1 301	307	84 809	9 313
4th quarter	11 312	8 619	1 174	1 315	204	90 453	5 804
1981 1st quarter	13 086	8 185	2 246	2 491	164	96 070	7 577
2nd quarter	10 422	7 534	—	2 699	—	101 483	5 004
3rd quarter	9 462	7 735	5	1 589	133	103 485	7 447
4th quarter	8 880	7 861	13	878	123	105 974	6 863
1982 1st quarter	18 291	12 388	156	5 356	365	107 984	35 249

1. Excluding building which is wholly financed from private sources.

2. From January 1960 for Scotland and from April 1960 for England and Wales the cost of school meals projects has not been separately recorded. The value of such projects, shown separately for the years 1946 to 1959 in previous tables of educational building, has been included as appropriate under the headings Primary and Secondary and Special schools.

3. Figures for England and Wales include the value of projects for which specific approval is not required.

4. Totals for England and Wales include the value of certain projects for which no analysis between type of project is available. As from October 1961, the individual value of such projects is less than £2000.

5. From April 1977 the cost of teacher training projects for England and Wales has been included under Further education.

6. Figures for England and Wales relate to project values and those for Scotland to contract values. Figures for Scotland include the cost of certain main projects for which specific approval is not required.

7. It has been necessary to compound the 2nd and 3rd quarters to compensate for the delay in receiving relevant information for the 1st quarter of 1979.

8. The Under constructions and Completions figures exclude the value of approved school projects which in 1972 amounted to £1 246 000 and £406 000 respectively.

9. This figure has been adjusted to show the total of projects listed in the local authority returns for 1st quarter 1979 as still under construction.

Sources: Department of Education and Science  
Scottish Education Department

# 12.7 Educational building in Great Britain

New places provided in grant aided<sup>10</sup> primary and secondary schools

continued

Number

	All projects				New schools <sup>11</sup>			Other projects <sup>12</sup>		
	Total	Primary	Middle <sup>13</sup>	Secondary	Primary	Middle <sup>13</sup>	Secondary	Primary	Middle <sup>13</sup>	Secondary
<b>England and Wales</b>										
1946 to 1975	7 511 737	3 937 077	113 028	3 461 632	419 846	81 413	108 401	289 209	31 615	562 963
1976	241 404	101 806	20 822	118 776	66 999	13 170	25 400	34 807	7 652	93 376
1977	181 021	74 848	16 940	89 233	49 527	9 565	19 764	25 321	7 375	69 469
1978	96 624	37 167	7 775	51 682	23 100	4 430	3 400	14 067	3 345	48 282
1979	55 586	20 611	3 995	30 980	9 880	2 340	6 130	10 731	1 655	24 850
1977 2nd quarter	30 452	14 013	2 510	13 929	9 288	1 260	4 000	4 725	1 250	9 929
3rd quarter	55 880	25 246	5 490	25 144	17 165	2 550	7 054	8 081	2 940	18 090
4th quarter	34 725	11 017	5 260	18 448	6 103	3 315	3 085	4 914	1 945	15 363
1978 1st quarter	20 500	8 650	1 445	10 405	3 820	800	—	4 830	645	10 405
2nd quarter	21 751	9 244	1 420	11 087	6 625	480	600	2 619	940	10 487
3rd quarter	29 562	10 725	3 290	15 547	6 800	2 350	1 300	3 925	940	14 247
4th quarter	24 811	8 548	1 620	14 643	5 955	800	1 500	2 693	820	13 143
1979 1st quarter	14 634	4 434	2 415	7 785	1 870	1 500	1 080	2 564	915	6 705
2nd quarter	25 858	11 196	1 015	13 647	4 550	360	2 300	6 646	655	11 347
3rd quarter										
4th quarter	15 094	4 981	565	9 548	3 460	480	2 750	1 521	85	6 798
1980 1st quarter	10 159	2 755	1 485	5 919	1 200	1 400	1 050	1 555	85	4 869
2nd quarter	9 362	4 141	1 475	3 746	1 710	580	500	2 431	895	3 246
3rd quarter	22 642	11 548	2 215	8 879	6 175	980	900	5 373	1 325	7 979
4th quarter	17 380	4 280	2 630	10 470	2 450	1 390	1 050	1 830	1 240	9 420
1981 1st quarter	11 201	2 939	1 390	6 872	1 740	280	450	1 199	1 110	6 422
<b>Scotland</b>										
1946 to 1975	1 256 173	608 966		647 207	462 300		373 122	146 666		274 085
1976	52 492	26 529		25 963	18 078		10 350	8 451		15 613
1977	49 196	23 304		25 892	19 285		9 495	4 019		16 397
1978	33 181	12 949		20 232	8 838		13 596	4 111		6 636
1979	29 949	9 841		20 108	6 294		10 270	3 547		9 838
1977 3rd quarter	18 099	7 784		10 315	6 385		5 470	1 399		4 845
4th quarter	13 932	6 105		7 827	5 190		—	915		7 827
1978 1st quarter	6 609	3 434		3 175	2 705		1 875	729		1 300
2nd quarter	4 985	4 275		710	3 060		—	1 215		710
3rd quarter	15 339	2 562		12 777	2 063		8 696	499		4 081
4th quarter	6 248	2 678		3 570	1 010		3 025	1 668		545
1979 1st quarter	10 020	3 778		6 242	1 980		5 235	1 798		1 007
2nd quarter	8 829	2 464		6 365	1 902		—	562		6 365
3rd quarter	8 947	1 956		6 991	1 451		5 035	505		1 956
4th quarter	2 153	1 643		510	961		—	682		510
1980 1st quarter	3 448	873		2 575	261		890	612		1 685
2nd quarter	5 530	3 160		2 370	1 323		1 915	1 837		455
3rd quarter	4 596	1 281		3 315	915		3 135	366		180
4th quarter	1 691	1 181		510	726		—	455		510
1981 1st quarter	2 837	1 112		1 725	1 047		—	65		1 725
2nd quarter	1 855	1 004		851	690		435	314		416
3rd quarter	2 981	1 936		1 045	1 584		—	352		1 045
4th quarter	2 907	1 582		1 325	1 102		—	480		1 325
1982 1st quarter	6 940	2 085		4 855	1 155		3 070	940		1 775

10. Local authority schools in Scotland.

11. Including new schools and first instalments of new schools.

12. Extensions, alterations, remodelling and RSLA projects.

13. Middle school places have been recorded as a separate category from 1972 onwards.

14. It has been necessary to compound the 2nd and 3rd quarters to compensate for the delay in receiving relevant information for the 1st quarter of 1979.

Sources: Department of Education  
and Science  
Scottish Education  
Department



# 13 Transport

## 13.1 Road vehicles in Great Britain: new registrations by taxation class<sup>1 2</sup>

Monthly averages or calendar months

Number

	Private cars and vans	Percentage of which with company address	Percentage imports	Motor-cycles etc.	General goods	Farmers goods	Public transport	Agricultural <sup>3</sup> machines	Others <sup>4</sup>	Exempt	All
1973	1 645 555	..	27	193 612	283 505	4 882	9 957	49 718	12 008	30 946	2 230 183
1974	1 234 017	..	28	189 768	229 075	4 484	7 835	45 623	12 364	27 186	1 750 362
1975	1 166 834	..	33	264 814	211 622	5 744	7 842	48 467	12 665	31 895	1 749 883
1976	1 255 884	..	38	270 590	203 719	5 954	8 738	51 783	9 914	31 289	1 837 871
1977	1 285 024	43	45	251 290	223 545	5 272	8 799	48 279	7 404	32 366	1 861 979
1978	1 561 465	41	49	225 289	259 067	5 128	9 142	49 982	6 780	34 585	2 151 438
1979	1 675 829	43	56	285 863	306 389	5 888	9 107	47 672	6 025	38 392	2 369 865
1979 January	151 924	44	54	9 994	22 752	520	745	3 844	430	2 934	193 143
February	127 807	46	52	11 150	23 327	437	759	3 299	384	3 143	170 306
March	172 828	43	55	17 924	27 189	515	923	4 474	568	3 616	228 036
April	165 155	43	58	23 078	28 640	570	1 004	4 965	617	3 416	227 445
May	184 792	40	57	26 028	29 683	509	932	4 446	676	3 696	250 762
June	193 007	42	56	37 559	28 940	520	733	5 014	656	3 557	269 986
July	48 468	58	52	21 679	19 741	220	574	2 921	245	3 221	97 069
August	213 444	39	59	48 393	33 599	865	830	5 970	781	3 411	307 293
September	110 430	43	56	32 469	22 612	447	673	3 389	488	2 678	173 186
October	123 226	45	57	28 298	24 814	514	698	3 928	390	3 158	185 026
November	117 356	46	60	18 500	23 658	507	682	3 386	443	3 230	167 762
December	67 392	53	60	10 792	16 226	264	554	2 068	347	2 395	100 038
1980 January	151 845	48	60	15 338	26 092	500	897	3 119	485	3 089	201 365
February	139 392	45	58	19 649	26 012	429	825	3 549	416	3 191	193 463
March	188 497	44	55	25 761	28 880	584	908	4 514	475	3 573	253 192
April	115 489	46	58	30 082	23 893	480	734	3 975	457	3 624	178 734
May	127 469	43	57	32 091	24 431	505	950	3 364	462	3 699	192 971
June	117 635	44	59	30 629	21 611	449	711	3 137	468	3 804	178 444
July	41 170	45	58	18 982	14 296	177	591	2 063	277	2 972	80 528
August	233 576	30	64	54 164	26 347	796	960	4 227	764	3 926	324 760
September	130 049	38	54	34 875	19 352	465	629	2 646	370	2 899	191 285
October	94 728	37	51	25 340	17 409	533	582	2 449	297	2 838	144 176
November	94 503	39	48	15 932	17 495	497	527	2 399	286	2 845	134 484
December	54 662	42	45	9 824	13 545	455	450	1 215	174	2 394	82 719
1981 January	135 469	38	53	13 779	16 112	549	641	2 026	286	2 562	171 424
February	116 686	36	53	15 123	15 780	480	653	2 434	286	2 249	153 691
March <sup>5</sup>	143 840	35	55	42 618 <sup>6</sup>	17 587	509	834	2 743	349	2 681	211 161
April <sup>5</sup>	154 053	39	55	68 140 <sup>6</sup>	20 316	712	863	4 104	381	3 395	251 964
May	131 310	41	51	6 323	16 944	362	641	2 590	290	1 751	160 211
June	102 359	47	56	9 785	16 954	313	512	2 598	245	1 499	134 265
July	45 837	53	49	8 215	13 051	202	524	1 682	141	1 486	77 138
August	245 206	32	62	31 824	22 889	945	631	4 885	522	2 410	309 212
September <sup>6</sup>	98 352	38	55	23 428	14 473	498	489	2 266	199	2 680	142 385
October <sup>6</sup>	122 244	42	56	25 355	19 965	689	597	3 234	283	4 514	176 881
November <sup>6</sup>	115 330	48	55	16 452	20 348	731	678	2 694	254	3 322	159 809
December	58 762	48	52	10 836	13 357	412	437	1 384	157	2 849	88 194
1982 January	114 542	49	59	9 582	20 522	646	632	2 112	198	2 473	150 707
February	122 341	45	56	14 399	16 604	659	585	2 693	403	2 746	160 430
March	170 563	43	56	19 082	22 693	559	900	3 747	398	3 499	221 441
April	133 250	44	59	19 783	20 626	485	805	4 307	397	2 972	182 625
May	121 254	43	56	19 404	21 020	361	625	3 135	362	2 692	168 853

1. Excludes vehicles used by the armed forces.

2. Driver and vehicle licensing centre took over new registrations of vehicles from the local taxation offices on 10 October 1974.

3. Includes agricultural tractors, combine harvesters and other agricultural machines, digging machines, mobile cranes, works trucks, mowing machines etc.

4. Includes tricycles, pedestrian controlled vehicles, showmans tractors and general haulage tractors.

5. Increases were due to applications for licences for motorcycles held in stock by dealers to avoid the imposition of the 10 per cent car tax on motorcycles effective from 1st April 1981. Early applications for licences received in March but from 1st April 1981 were exempted from car tax.

6. The registration counts for March and September are underestimates, April, October and November are over estimates. This is due to timing difficulties in doing retrospective counts at DVLC Swansea after industrial action.

Source: Department of Transport

## 13.2 Motor vehicles currently licensed in Great Britain

Thousands

	Private cars and vans	Motor-cycles	Farmers goods	General goods	Public and transport vehicles	Other vehicles <sup>2</sup>	Crown vehicles	Exempt vehicles <sup>3,4</sup>	Total
Annual Census <sup>1</sup>									
1973	13 497	1 006	62	1 660	106	530	21	132	17 014
1974	13 639	1 042	62	1 700	107	537	32	134	17 252
1975	13 747	1 161	72	1 703	112	529	35	142	17 501
1976	14 047	1 220	77	1 679	113	523	36	137	17 832
1978	14 069	1 194	80	1 623	110	505	36	155	17 772
1979	14 568	1 292	81	1 697	111	508	35	333	18 625
1980	15 073	1 372	83	1 678	110	497	38	359	19 210
1981	15 267	1 371	85	1 652	110	480	37	373	19 355

1. Between 1974 and 1978 the census methodology has been changing and figures are not strictly comparable. From 1978 figures are taken at 31 December. For details of change, see *Supplement of Definitions and Explanatory Notes 1981*.

2. Includes agricultural tractors, combine harvesters, mowing machines, digging machines, mobile cranes, works trucks, three wheelers, pedestrian-controlled vehicles and showmen's haulage.

3. Includes personal and direct export vehicles.

4. From 1979 includes exempt tax classes 61 and 62 not previously included.

Source: Department of Transport

## 13.3 Index numbers of road traffic and goods transport by road

Average 1973=100

Index of vehicle miles travelled on roads in Great Britain								Index of tonne kilometres of road goods transport 3 4 5
Motor traffic							Pedal cycles	
All motor traffic	Motor cycles etc.	Cars and Taxis	Buses and coaches	Light vans <sup>1</sup>	Other goods vehicles			
					Total	Articulated <sup>2</sup>		
1977	107	205	107	97	102	99	108	111
1978	111	208	112	97	104	101	112	112
1979	112	177	112	95	103	103	119	110
1980	115	196	117	96	105	100	114	119
1981								105 <sup>a</sup>
1979 3rd quarter	121	231	124	105	108	105	120	148
4th quarter	111	176	113	90	103	104	123	98
1980 1st quarter	105	149	105	88	102	103	119	93
2nd quarter	120	224	121	101	106	102	116	145
3rd quarter	125	244	127	105	110	100	109	145
4th quarter	111	165	114	90	102	96	110	95
1981 1st quarter	107	159	108	89	102	98	111	94
2nd quarter	119	219	121	102	106	98	111	145
3rd quarter	125	240	127	111	111	101	112	156
4th quarter								110 <sup>a</sup>

1. Not over 30 cwt. unladen weight.

2. Includes vehicles with drawbar trailers.

3. The figures for road goods transport are estimated from a continuing sample enquiry.

4. The quarterly figures relate to 13-week periods and not three calendar months.

5. Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.

6. Estimates.

Source: Department of Transport

# 13.4 Road casualties in Great Britain

Number

	Total casualties		Nature of casualty			Class of road user			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers <sup>1</sup>	Other drivers and their passengers
1975	324 950	52 433	6 366	77 122	241 462	69 322	20 985	56 095	178 548
1976	339 673	51 529	6 570	79 531	253 572	68 509	23 227	67 625	180 311
1977	348 061	52 681	6 614	81 681	259 766	71 276	23 453	71 689	181 643
1978	349 795	50 767	6 831	82 518	260 446	70 295	22 201	69 733	187 566
1979	334 513	47 423	6 352	80 544	247 617	66 714	23 645	67 155	176 999
1980 <sup>2</sup>	328 600	45 928	6 010	79 400	243 200	63 299	24 788	70 838	167 807
1979 December	32 203	3 444	691	7 724	23 788	6 715	1 633	5 068	18 787
1980 <sup>2</sup> January	24 912	3 003	498	5 973	18 441	5 338	1 572	3 889	14 113
February	22 647	3 185	424	5 422	16 801	5 024	1 574	4 275	11 774
March	25 939	3 608	447	6 135	19 357	5 564	1 687	5 024	13 664
April	24 184	3 998	420	6 031	17 733	4 760	1 961	5 802	11 661
May	27 667	4 306	498	6 838	20 331	5 186	2 361	6 828	13 292
June	27 446	4 109	504	6 652	20 290	4 836	2 339	6 282	13 989
July	28 778	4 314	455	6 770	21 553	4 804	2 594	6 724	14 656
August	28 841	4 491	550	7 022	21 269	4 766	2 477	7 041	14 557
September	28 616	4 314	551	6 852	21 213	5 267	2 539	7 067	13 743
October	31 077	4 210	575	7 489	23 013	6 148	2 343	7 004	15 582
November	28 480	3 296	467	6 896	21 117	5 746	1 815	5 941	14 978
December	28 145	3 094	564	6 826	20 755	5 860	1 526	4 961	15 798
1981 January <sup>3</sup>	23 671	2 872	445	5 495	17 731	4 961	1 588	4 145	12 977
February <sup>3</sup>	22 648	3 088	407	5 266	16 975	4 701	1 447	4 106	12 394
March <sup>3</sup>	26 521	3 764	459	6 157	19 905	5 439	1 846	5 195	14 041
April <sup>3</sup>	24 901	3 903	399	6 121	18 381	4 864	1 933	5 397	12 707
May <sup>3</sup>	27 575	4 220	468	6 599	20 508	5 050	2 266	6 171	14 088
June <sup>3</sup>	26 538	4 219	464	6 379	19 695	4 754	2 577	6 475	12 732
July <sup>3</sup>	29 518	4 361	539	7 212	21 767	4 837	2 745	7 053	14 883
August <sup>3</sup>	28 429	4 370	531	7 133	20 765	4 526	2 680	7 082	14 141
September <sup>3</sup>	30 181	4 048	523	7 249	22 409	5 155	2 781	7 032	15 213
October <sup>3</sup>	31 984	4 058	606	7 742	23 636	6 048	2 331	6 900	16 705
November <sup>3</sup>	29 035	3 196	599	7 276	21 160	5 739	1 979	6 440	14 877

1. Including riders and passengers of mopeds, motor scooters and combinations.

2. Some casualties (less than 1%) cannot be analysed by month, age or class of road user.

3. Provisional.

Sources: Department of Transport

Scottish Development Department

Welsh Office

# 13.5 Public road passenger transport: receipts and passenger journeys

	Passenger journeys (millions)					Passenger receipts (£ million)						
	Total	Type of operator		Type of service		Total	Type of operator		Type of service			
		London Transport	Local authorities <sup>1</sup>	Other operators <sup>2</sup>	Stage		Other	London Transport	Local authorities <sup>1 3</sup>	Other operators <sup>2</sup>	Stage	Other
1976	7 797	1 423	3 302	3 072	7 112	685	1 037.1	127.1	310.2	599.8	813.3	223.8
1977	7 505	1 374	3 168	2 963	6 833	672	1 146.5	146.8	349.4	650.3	895.7	250.8
1978	7 305	1 302	3 064	2 940	6 596	709	1 268.8	156.8	385.6	726.4	983.9	284.9
1979	7 100	1 234	3 012	2 853	6 443	657	1 409.7	162.7	424.5	822.4	1 069.8	339.8
1980 <sup>4</sup>	6 778	1 183	2 920	2 675	6 195	583	1 624.1	206.9	475.1	942.1	1 246.4	377.7
1980 1st quarter	1 716	301	744	671	1 582	134	360.4	46.1	113.2	200.8	298.4	60.9
2nd quarter	1 709	296	734	679	1 551	158	405.0	50.9	117.2	236.9	306.4	98.8
3rd quarter	1 697	303	719	675	1 539	158	457.6	53.4	119.3	285.1	316.9	142.4
4th quarter	1 656	283	723	650	1 523	133	401.1	56.5	125.4	219.3	324.7	75.6
1981 1st quarter <sup>4</sup>	1 576	277	679	620	1 446	130	397.1	54.6	128.9	213.6	331.0	66.1
2nd quarter <sup>4</sup>	1 585	272	677	636	1 434	151	456.6	54.6	133.3	268.7	343.2	113.4
3rd quarter <sup>4</sup>	1 570	274	661	635	1 416	154	507.4	56.3	130.3	320.8	345.1	162.3
4th quarter <sup>4</sup>	1 581	282	677	622	1 451	130	420.8	41.6	130.3	248.9	332.6	88.2

1. Including operation of trams by two local authorities, accounting for 8 million passenger journeys and £1.5 million receipts in 1978.

2. Other operators include the National Bus Company, Scottish Bus Group and private operators.

3. Operation of trams in 1979 accounted for 9 million passenger journeys and £1.7 million receipts.

4. Provisional.

Source: Department of Transport

## Inland transport

# 13.6 Indices of stage bus service fares

Index 31 December 1973=100

	London Transport	Passenger Transport Executives	Municipal Operators	Municipal Operators and Passenger Transport Executives	Other operators	All operators except London Transport	All operators
1960	38.7	..	..	38.6	42.7	41.1	40.1
1965	53.6	..	..	54.4	55.0	54.8	54.0
1970	89.3	79.1	79.2	79.2	79.2	79.2	80.8
1973 At December 31	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1974	100.0	108.5	124.0	115.3	124.5	119.2	116.2
1975	149.2	170.3	182.7	173.7	183.6	178.9	174.6
1976	190.8	182.2	216.8	192.0	208.7	200.8	200.0
1977	223.3	214.0	242.8	222.2	232.4	227.5	227.2
1979 September 30	299.5	269.8	290.3	275.5	301.0	288.6	290.9
December 31	299.5	276.8	299.2	283.0	307.0	295.4	296.6
1980 March 31	361.6	312.1	326.9	315.9	353.2	335.1	339.8
June 30	361.6	312.1	341.5	320.4	372.1	346.9	352.6
September 30	428.1	337.1	367.8	345.7	373.0	359.8	373.4
December 31	428.1	350.8	384.3	360.3	375.3	367.9	380.4
1981 March 31 <sup>1</sup>	428.1	355.6	401.0	389.0	413.3	392.0	401.2
June 30 <sup>1</sup>	428.1	355.6	404.7	370.2	416.0	393.9	402.9
September 30 <sup>1</sup>	428.1	330.7	413.8	355.9	419.1	388.5	398.2
December 31 <sup>1</sup>	283.8	326.4	432.1	358.6	421.6	391.2	400.5
1982 March 31 <sup>1</sup>	554.2	368.8	438.5	389.3	460.8	426.0	481.1
June 30 <sup>1</sup>	554.2	385.8	455.2	406.8	463.1	436.3	490.6

1. Provisional.

Source: Department of Transport

# 13.7 British Rail and London Transport railways: passenger journeys

Four-weekly totals or averages<sup>1</sup>

Millions

	British Rail				London Transport railways		
	Total <sup>2</sup>	Full fares	Reduced fares	Season tickets <sup>3</sup>	Total	Full and reduced fares	Season tickets
1975 <sup>2</sup>	54.98	17.19	16.08	21.70	46.16	29.90	16.26
1976	54.50	15.37	15.68	23.43	42.04	26.09	15.95
1977	54.00	15.07	16.26	22.66	41.95	27.19	14.72
1978	55.70	15.63	17.44	22.58	43.60	29.31	14.15
1979	56.63	16.25	17.50	22.87	45.48	31.12	14.36
Four weeks ended:							
1980 September 6	59.00	16.40	20.40	22.10	40.5	28.0	12.5
October 4	59.30	15.30	17.10	26.90	42.6	27.4	15.2
November 1	62.20	15.60	17.40	29.20	44.4	28.8	15.6
November 29	61.10	14.90	18.00	28.20	43.9	28.3	15.6
December 31 <sup>5</sup>	60.80	16.70	19.20	24.90	39.6	26.6	13.0
1981 January 24	53.6	12.7	13.4	27.5	39.0	25.0	14.0
February 21	56.0	13.6	14.5	27.9	41.4	25.9	15.5
March 21	59.0	13.8	15.2	30.0	42.5	27.0	15.5
April 18	53.6	14.5	15.9	23.2	41.3	27.0	14.3
May 16	54.8	14.5	15.9	24.4	39.5	26.0	13.5
June 13	54.2	14.1	16.0	24.1	40.4	26.6	13.8
July 11	55.8	14.4	17.2	24.2	41.1	27.6	13.5
August 8	53.9	14.8	18.3	20.8	40.8	28.3	12.5
September <sup>6</sup>	52.9	14.6	19.6	18.6	38.3	26.7	11.6
October 3	56.6	14.3	16.4	25.9	41.1	27.6	13.5
October 31	57.6	14.0	16.5	27.1	46.4	30.5	15.9
November 28	60.4	13.9	16.4	30.1	46.1	29.8	16.3
December 31 <sup>5</sup>	50.1	15.2	16.1	18.7	44.0	29.8	14.1
1982 January 23	44.5	10.2	10.7	23.6 <sup>8</sup>	41.3 <sup>8</sup>	27.6 <sup>8</sup>	13.7 <sup>8</sup>
February 20	39.0	9.2	9.8	20.0	46.1	30.2	15.9
March 20	49.9	12.3	16.0	21.6	44.5	30.3	14.2
April 24	50.0	12.5	18.7	18.8	38.7	26.3	12.4

1. The four-weekly averages for each year are computed from calendar year totals.

2. Excludes journeys by Motorail services.

3. From 1975 season ticket journeys on annual tickets are estimated at the rate of 480 journeys per annum.

4. 32 day period.

5. 33 day period.

6. 23 day period.

Source: Department of Transport

# 13.8 British Rail and British Waterways Board: freight traffic

Four-weekly totals or averages<sup>1</sup>

	British Rail <sup>2</sup>					British Waterways Board <sup>3</sup>				
	Freight lifted				Net tonne kilometres <sup>5</sup>	Freight lifted				Net tonne kilometres
	Total <sup>4</sup>	Coal and coke	Iron and steel	Other traffic <sup>4</sup>		Total	Merchandise	Liquids	Coal and coke	
	Million tonnes				Millions	Thousand tonnes				Thousands
1974	13.56	6.77	2.38	4.41	1 664	297	113	87	97	5 619
1975	13.44	7.48	1.98	3.98	1 614	321	110	70	141	5 667
1976	13.55	7.46	2.27	3.83	1 572	351	112	78	161	5 534
1977	13.11	7.21	2.00	3.89	1 551	384	165	88	130	5 645
1978	13.07	7.23	1.90	3.94	1 550	421	171	99	152	6 539
1979	13.02	7.19	1.83	3.90	1 530	402	157	96	149	6 441
1980	11.80	7.24	1.00	3.57	1 357	381	152	75	153	5 962
1981	11.86	7.32	1.40	3.14	1 347	355	152	65	137	5 524
Four weeks ended:										
1979 September 8	12.12	6.78	1.70	3.65	1 445	397	168	85	145	6 364
October 6	14.06	7.97	2.06	4.03	1 555	414	165	87	161	7 047
November 3	14.66	8.40	2.15	4.12	1 685	413	161	73	179	7 046
December 1	14.60	8.30	2.06	4.24	1 734	439	165	86	188	7 206
December 31 <sup>6</sup>	11.78	6.27	1.58	3.93	1 446	361	150	80	131	6 125
1980 January 26	10.84	6.88	0.33	3.64	1 264	326	137	61	128	4 964
February 23	12.22	7.98	0.13	4.11	1 413	461	192	93	176	6 827
March 22	11.73	7.67	0.11	3.95	1 356	388	166	79	144	6 240
April 19	11.04	6.90	0.65	3.49	1 259	400	158	80	162	6 019
May 17	12.96	7.47	1.82	3.67	1 510	398	159	81	157	6 556
June 14	12.03	6.76	1.70	3.58	1 420	291	134	69	88	4 669
July 12	13.11	7.75	1.73	3.63	1 523	430	161	68	201	6 810
August 9	10.18	5.74	1.17	3.28	1 184	331	134	57	140	4 823
September 4	10.94	6.48	1.23	3.22	1 262	307	136	61	111	5 123
October 4	11.90	7.46	1.00	3.45	1 310	396	147	77	173	6 248
November 1	12.42	7.80	1.01	3.60	1 383	413	166	86	162	7 067
November 29	12.78	8.00	1.08	3.61	1 425	419	152	85	182	6 106
December 31 <sup>7</sup>	11.36	7.18	0.99	3.19	1 331	388	139	85	164	6 056
1981 January 24	10.10	6.27	0.97	2.86	1 103	273	98	60	115	4 503
February 21	12.13	7.44	1.37	3.33	1 379	419	139	83	197	6 534
March 21	12.34	7.53	1.41	3.40	1 395	334	136	63	135	5 060
April 18	12.22	7.85	1.27	3.09	1 347	323	146	75	102	5 395
May 16	11.91	7.13	1.55	3.23	1 364	333	138	72	123	5 768
June 13	11.40	6.92	1.49	2.99	1 327	359	150	65	144	5 793
July 11	12.76	7.96	1.56	3.24	1 471	363	126	53	184	5 160
August 8	10.18	5.96	1.33	2.88	1 177	371	148	55	168	5 290
September 5	11.50	7.24	1.18	3.07	1 333	282	170	55	57	4 367
October 3	12.77	7.92	1.62	3.23	1 401	329	181	58	90	4 822
October 31	13.37	8.61	1.62	3.33	1 478	374	192	35	148	4 342
November 28	13.73	8.51	1.63	3.59	1 569	368	142	84	143	6 540
December 31 <sup>8</sup>	9.78	5.91	1.28	2.60	1 161	486	218	91	178	8 241
1982 January 23	6.06	3.41	0.68	1.98	609	276 <sup>9</sup>	157 <sup>9</sup>	43 <sup>9</sup>	76 <sup>9</sup>	3 031 <sup>9</sup>
February 20	8.70	5.24	1.20	2.26	875	484 <sup>10</sup>	217	89	178	6 795 <sup>10</sup>
March 20	13.85	8.78	1.54	3.53	1 392	464 <sup>11</sup>	200	95	169	6 766 <sup>11</sup>
April 24	12.57	7.97	1.43	3.17	1 263	385	160	83	141	6 219
May 22	13.38	8.56	1.44	3.38		415	175	73	167	6 017
June 19						325	151	61	113	4 893

Source: Department of Transport

1. The four-weekly averages for each year are computed from calendar year totals.

2. Freight train traffic only.

3. From 1977, includes traffic handled at the Board's two major docks.

4. Includes traffic carried for National Carriers Ltd. and Freightliners Ltd. From January 1979, the method of estimating tonnage carried for these companies was changed with a resultant small reduction in the figures shown.

5. From January 1979, net tonne kilometres include estimates of National Carriers Ltd. and Freightliners Ltd. traffic. Also from January 1979, net tonne kilometres for all other traffics have been estimated on a basis different from that previously used.

6. 30 day period.

7. 32 day period.

8. 33 day period.

9. 4 weeks ended January 30

10. 4 weeks ended February 27

11. 4 weeks ended March 27



# 13.9 UK airlines<sup>1</sup>

## Aircraft kilometres flown, passengers and cargo uplifted

Monthly averages or calendar months<sup>2</sup>

	All services			Domestic services			International services		
	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>
	Thousands		Tonnes	Thousands		Tonnes	Thousands		Tonnes
1974	25 888	1 366.3	25 552	3 901	505.2	5 752	21 987	861.1	19 800
1975	23 842	1 352.7	20 376	3 539	473.5	3 917	20 302	879.2	16 459
1976	24 911	1 448.8	20 293	3 863	510.2	3 815	21 048	938.6	16 478
1977	25 026	1 429.0	21 388	3 629	457.0	3 451	21 396	971.9	17 937
1978	28 851	1 689.5	23 141	4 144	533.5	3 717	24 707	1 156.1	19 423
1979	31 103	1 859.2	24 534	4 620	603.2	3 278	26 483	1 256.0	21 255
1980	32 027	1 847.8	24 562	4 803	600.2	2 584	27 224	1 247.6	21 978
1981	29 925	1 780.0	24 327	4 416	551.1	2 718	25 509	1 228.9	21 608
1978 August	32 581	2 108.0	22 796	4 910	676.6	4 010	27 672	1 431.5	18 786
September	30 810	2 063.7	23 908	4 682	656.9	3 815	26 128	1 406.8	20 093
October	29 632	1 817.7	24 325	4 386	592.0	3 925	25 247	1 225.8	20 400
November	27 717	1 515.2	23 232	3 968	480.4	4 007	23 749	1 034.8	19 224
December	27 166	1 416.8	22 524	3 438	415.7	3 360	23 728	1 001.1	19 164
1979 January	25 761	1 262.8	19 823	3 286	360.7	3 602	22 476	902.1	16 221
February	25 144	1 236.7	22 141	3 468	398.1	3 346	21 677	838.6	18 794
March	28 931	1 590.5	24 582	4 077	522.7	3 429	24 854	1 067.8	21 154
April	31 025	1 874.9	23 763	4 489	585.5	3 147	26 536	1 289.3	20 616
May	33 801	1 985.9	25 929	5 150	678.2	3 542	28 649	1 307.7	21 781
June	32 589	2 110.9	24 993	5 181	710.4	3 211	27 408	1 400.5	21 781
July	35 451	2 357.3	25 283	5 661	795.7	3 295	29 790	1 561.6	21 987
August	36 139	2 440.9	24 446	5 578	793.1	3 332	30 560	1 647.9	21 114
September	34 214	2 280.5	25 718	5 345	728.0	3 206	28 869	1 552.5	22 513
October	33 455	2 058.1	27 197	4 976	668.5	3 533	28 479	1 389.6	23 663
November	28 578	1 598.5	24 422	4 311	524.9	2 825	24 269	1 073.6	22 386
December	28 149	1 513.0	26 109	3 919	472.8	2 771	24 229	1 040.2	23 338
1980 January	29 296	1 471.3	21 167	4 226	470.0	2 266	25 069	1 001.3	18 902
February	27 446	1 404.2	23 202	4 105	473.4	2 361	23 342	930.8	20 841
March	29 657	1 713.8	25 354	4 391	567.0	2 612	25 266	1 146.7	22 742
April	30 917	1 791.0	23 081	4 783	597.6	2 396	26 134	1 193.4	20 687
May	33 813	1 894.4	24 852	5 256	630.8	2 749	28 557	1 263.7	22 103
June	34 843	2 076.0	25 426	5 420	674.6	2 835	29 423	1 401.4	22 591
July	36 709	2 271.6	25 184	5 720	745.1	2 836	30 989	1 526.5	22 347
August	36 950	2 367.7	23 375	5 605	748.6	2 664	31 345	1 619.1	20 711
September	35 027	2 161.1	24 452	5 257	691.8	2 703	29 770	1 469.3	21 748
October	33 345	1 942.8	27 150	5 002	630.9	2 752	28 344	1 311.9	24 398
November	28 199	1 541.3	26 503	3 962	485.6	2 393	24 237	1 055.8	24 110
December	28 119	1 537.8	24 998	3 911	487.0	2 436	24 209	1 050.8	22 561
1981 January	27 711	1 490.5	22 494	3 810	463.4	2 248	23 902	1 027.0	20 247
February	25 398	1 370.6	23 860	3 671	453.4	2 268	21 727	917.3	21 592
March	27 745	1 612.9	24 974	3 977	524.7	2 180	23 768	1 088.2	22 793
April	29 110	1 802.0	22 799	4 313	544.6	2 114	24 797	1 257.3	20 685
May	31 481	1 761.5	24 782	4 446	512.3	2 748	27 035	1 249.2	22 035
June	32 038	1 855.8	24 847	4 736	561.5	2 976	27 302	1 294.3	21 870
July	34 516	2 135.6	26 266	5 254	668.8	3 106	29 261	1 466.8	23 160
August	34 603	2 261.5	24 427	5 251	704.1	2 975	29 351	1 557.4	21 453
September	32 747	2 157.2	25 229	5 050	677.9	3 102	27 697	1 479.2	22 127
October	31 082	1 928.3	25 513	4 773	599.7	3 015	26 308	1 328.5	22 498
November	27 409	1 570.5	24 438	4 099	490.9	3 118	23 311	1 079.6	21 321
December	25 262	1 414.0	22 289	3 607	411.5	2 769	21 654	1 002.5	19 520
1982 January	26 245	1 497.1	20 532	3 829	486.4	2 969	22 418	1 010.7	17 564

1. Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2. Slight discrepancies between certain totals and the sum of their constituent items are attributable to the rounding of figures.

3. Including weight of vehicles uplifted on vehicle ferry services, excess baggage and diplomatic bags.

Source: Civil Aviation Authority

# 13.9 UK airlines<sup>1</sup>

## Tonne-kilometres and seat kilometres used

(continued) Monthly averages or calendar months<sup>2</sup>

	All services				Domestic services				International services			
	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used
	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions
1974	9 878	65 509	188 500	2 117.4	253	1 839	15 713	188.0	9 624	63 668	172 787	1 929.4
1975	11 002	60 274	204 621	2 292.7	234	1 181	14 926	177.1	10 768	59 093	189 696	2 115.6
1976	12 034	64 170	232 842	2 579.0	222	1 134	16 200	192.4	11 812	63 035	216 642	2 386.6
1977	13 249	71 759	242 330	2 655.9	217	935	14 661	173.4	13 032	70 824	227 669	2 482.5
1978	14 429	82 359	309 093	3 368.9	243	951	17 157	203.1	14 186	81 407	291 936	3 165.8
1979	14 888	89 132	358 403	3 923.7	270	852	19 600	230.3	14 618	88 340	338 803	3 693.4
1980	14 734	101 251	375 104	4 180.3	313	593	19 307	230.8	14 421	100 658	355 798	3 953.7
1981	14 153	111 681	388 518	4 339.8	358	573	18 177	216.7	13 795	111 108	370 341	4 123.0
1978 August	13 559	82 250	401 467	4 387.1	237	983	20 939	248.3	13 322	81 267	380 527	4 138.8
September	13 555	86 093	374 778	4 093.7	243	990	20 801	245.3	13 312	85 103	353 977	3 848.4
October	14 031	89 348	316 726	3 462.6	235	985	18 904	224.3	13 796	88 363	297 822	3 238.3
November	16 473	80 745	287 995	3 145.0	271	1 021	15 914	188.8	16 203	79 724	272 081	2 956.2
December	18 915	78 072	298 723	3 262.0	259	829	13 716	162.0	18 656	77 243	285 008	3 100.0
1979 January	12 068	61 247	269 643	2 939.8	264	853	12 153	143.3	11 804	60 394	257 490	2 796.5
February	13 157	77 180	240 485	2 626.7	250	900	13 420	159.2	12 908	76 280	292 085	2 467.6
March	15 155	85 493	297 314	3 266.4	270	947	17 096	202.6	14 885	84 546	280 217	3 063.9
April	13 527	87 842	340 207	3 730.8	233	871	19 196	223.0	13 295	86 972	321 011	3 507.8
May	15 022	94 417	355 105	3 897.4	283	961	21 872	257.0	14 739	93 456	333 233	3 640.5
June	14 999	92 827	394 733	4 310.1	243	927	22 792	267.5	14 756	91 900	371 941	4 042.6
July	14 112	95 379	455 223	4 987.9	270	860	25 650	299.9	13 842	94 518	429 573	4 688.1
August	14 918	92 180	483 936	5 313.4	266	886	24 964	292.4	14 652	91 294	458 972	5 021.1
September	14 529	99 732	445 521	4 882.3	252	889	23 581	275.7	14 277	98 843	421 940	4 606.6
October	15 293	102 346	387 783	4 237.4	293	950	21 568	253.6	15 000	101 396	366 215	3 983.8
November	16 754	90 988	308 779	3 380.5	302	618	17 295	205.2	16 452	90 370	291 484	3 175.3
December	19 123	90 672	322 111	3 511.4	316	557	15 612	184.7	18 807	90 115	306 499	3 326.8
1980 January	14 182	81 822	314 939	3 480.3	282	518	15 707	186.7	13 900	81 304	299 232	3 293.6
February	14 040	90 831	272 479	3 013.8	263	558	15 506	185.6	13 776	90 273	256 991	2 828.4
March	14 948	99 533	340 085	3 756.9	272	617	18 273	217.8	14 676	98 916	321 792	3 589.0
April	13 733	94 513	335 758	3 739.5	302	512	18 841	224.6	13 431	94 002	316 917	3 514.9
May	13 964	102 315	367 424	4 107.6	329	629	19 757	237.3	13 635	101 686	347 667	3 870.2
June	13 960	103 929	412 250	4 615.6	331	672	21 548	258.1	13 629	103 256	390 702	4 357.6
July	14 316	102 223	465 350	5 211.8	321	646	23 857	285.8	13 995	101 577	441 493	4 925.9
August	13 376	100 547	499 406	5 616.3	291	631	23 364	280.3	13 085	99 915	476 043	5 335.9
September	13 663	102 583	445 015	4 963.7	308	646	21 771	260.4	13 355	101 937	423 244	4 703.2
October	15 135	116 943	391 388	4 382.1	353	621	20 336	243.2	14 782	116 322	371 051	4 138.9
November	16 777	113 353	316 385	3 523.5	332	545	16 268	194.3	16 445	112 808	300 117	3 329.2
December	18 713	106 422	340 784	3 752.4	371	525	16 453	195.3	18 341	105 897	324 332	3 557.1
1981 January	13 225	97 414	338 306	3 719.5	297	491	15 711	186.5	12 928	96 924	322 595	3 533.1
February	12 857	105 279	290 602	3 193.4	329	503	15 284	182.1	12 528	104 775	275 318	3 011.3
March	13 477	113 609	340 579	3 756.9	368	473	17 519	208.8	13 110	113 136	323 060	3 548.1
April	12 810	106 388	373 103	4 198.4	357	430	17 917	212.8	12 453	105 957	355 184	3 985.7
May	13 144	116 264	388 291	4 350.3	309	569	16 553	196.7	12 835	115 694	371 738	4 153.7
June	13 745	114 419	405 823	4 544.5	312	627	18 250	217.8	13 432	113 793	387 573	4 326.7
July	13 737	124 928	469 899	5 302.0	341	680	21 958	261.9	13 396	124 248	447 941	5 040.1
August	13 897	116 674	515 307	5 837.1	345	605	22 821	270.8	13 552	116 070	492 486	5 566.3
September	14 018	116 808	464 821	5 208.5	378	668	22 140	263.1	13 640	116 140	442 681	4 945.4
October	15 515	117 947	415 040	4 634.9	446	613	19 850	235.8	15 068	117 334	395 190	4 399.2
November	16 641	110 589	338 235	3 749.3	418	655	16 573	197.6	16 224	109 934	321 662	3 551.7
December	16 785	99 850	322 211	3 582.2	392	564	13 545	166.8	16 374	99 285	308 666	3 415.4
1982 January	13 608	88 729	335 691	3 733.6	438	595	15 695	194.0	13 170	88 134	319 996	3 539.6

See footnotes on page 112.

Source: Civil Aviation Authority

# Merchant shipping

## 13.10 Merchant vessels of 500 gross tons and over registered in the United Kingdom<sup>1</sup>

End of period

	All vessels			Passenger vessels			Tankers			Total dry cargo		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1976	1 573	29 839	49 313	104	661	205	423	15 742	28 645	1 046	13 437	20 463
1977	1 545	30 061	49 706	107	654	207	413	15 797	28 827	1 025	13 610	20 673
1978	1 421	28 078	46 327	102	614	186	398	15 173	27 542	921	12 291	18 599
1979	1 305	25 232	41 221	101	606	174	393	13 558	24 236	811	11 068	16 811
1980	1 275	25 769	42 308	102	617	179	427	14 578	26 021	746	10 574	16 108
1981	1 118	22 117	35 625	94	604	171	376	11 870	20 861	648	9 643	14 594
1980 September	1 294	26 111	42 842	104	628	181	426	14 629	26 121	764	10 854	16 541
October	1 289	26 085	42 858	104	618	180	427	14 631	26 125	758	10 837	16 553
November	1 290	25 156	42 989	104	624	182	430	14 719	26 289	756	10 813	16 521
December	1 275	25 769	42 308	102	617	179	427	14 578	26 021	746	10 574	16 108
1981 January	1 276	25 684	42 117	102	618	179	427	14 478	25 837	747	10 588	16 101
February	1 274	25 611	42 005	103	623	180	426	14 424	25 758	745	10 565	16 066
March	1 266	25 644	42 027	104	630	182	423	14 274	25 476	739	10 740	16 370
April	1 259	25 540	41 888	104	630	182	421	14 205	25 376	734	10 705	16 329
May	1 245	25 148	41 135	102	625	179	418	13 829	24 630	725	10 694	16 326
June	1 219	24 576	40 092	101	621	178	411	13 496	23 963	707	10 459	15 951
July	1 203	24 331	39 683	102	629	180	405	13 412	23 830	696	10 290	15 673
August	1 181	23 893	38 897	102	629	180	395	13 111	23 258	684	10 153	15 458
September	1 171	23 627	38 385	102	628	180	391	13 022	23 065	678	9 977	15 140
October	1 159	23 296	37 750	102	628	180	384	12 685	22 429	673	9 983	15 141
November	1 144	22 720	36 684	100	625	177	383	12 322	21 710	661	9 773	14 797
December	1 118	22 117	35 625	94	604	171	376	11 870	20 861	648	9 643	14 594
1982 January	1 112	22 106	35 605	94	604	171	374	11 894	20 894	644	9 608	14 540
February	1 108	21 950	35 332	94	604	171	372	11 746	20 621	642	9 600	14 540
March	1 100	21 871	35 247	94	604	171	373	11 712	20 572	633	9 555	14 504
April	1 094	21 684	34 874	93	600	170	373	11 634	20 374	628	9 450	14 330
Dry cargo (continued)												
	Cargo liners			Container vessels			Tramps			Bulk carriers		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1976	400	3 148	4 066	87	1 349	1 259	293	910	1 371	266	8 030	13 767
1977	359	2 923	3 811	94	1 624	1 498	301	882	1 340	271	8 181	14 025
1978	308	2 546	3 371	96	1 827	1 762	283	743	1 143	234	7 174	12 323
1979	266	2 248	2 964	80	1 651	1 597	262	613	951	203	6 555	11 299
1980	232	1 942	2 627	72	1 600	1 495	252	554	858	190	6 428	11 128
1981	178	1 589	2 049	70	1 600	1 486	226	470	737	174	5 985	10 322
1980 September	240	2 050	2 708	75	1 634	1 529	252	552	856	197	6 617	11 448
October	235	2 004	2 644	73	1 612	1 507	253	556	863	197	6 664	11 539
November	235	2 002	2 642	73	1 612	1 507	252	549	854	196	6 650	11 518
December	232	1 942	2 627	72	1 600	1 495	252	554	858	190	6 428	11 128
1981 January	234	2 000	2 634	73	1 628	1 578	251	559	868	189	6 400	11 081
February	232	1 973	2 591	73	1 628	1 518	250	547	851	190	6 416	11 107
March	227	1 944	2 548	73	1 628	1 518	246	543	843	193	6 625	11 461
April	223	1 903	2 495	73	1 628	1 518	244	533	829	194	6 642	11 487
May	216	1 847	2 418	74	1 629	1 522	240	512	801	195	6 706	11 585
June	206	1 776	2 322	73	1 624	1 517	238	509	795	190	6 551	11 317
July	202	1 752	2 287	71	1 604	1 489	238	509	795	185	6 425	11 010
August	196	1 716	2 238	70	1 588	1 473	235	499	783	183	6 350	10 965
September	196	1 720	2 240	70	1 588	1 473	234	498	781	178	6 172	10 646
October	192	1 685	2 196	71	1 604	1 492	231	491	768	179	6 203	10 686
November	185	1 632	2 121	71	1 603	1 492	229	483	758	176	6 055	10 427
December	178	1 589	2 049	70	1 600	1 486	226	470	737	174	5 985	10 322
1982 January	178	1 589	2 049	70	1 600	1 486	224	467	733	172	5 954	10 272
February	176	1 566	2 023	70	1 600	1 486	224	466	731	172	5 968	10 299
March	171	1 529	1 982	68	1 576	1 462	222	458	719	172	5 993	10 341
April	170	1 520	1 967	67	1 574	1 460	222	451	710	169	5 906	10 192

1. Steam and motor vessels only, excluding miscellaneous craft.

Source: Department of Industry

# 13.11 UK passenger movement by sea and air<sup>1</sup>

Thousands

	Inward										
	Total sea and air	Sea					Air				
		Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area
1976	24 337	8 283	780	7 108	259	43	92	16 054	865	5 314	5 741
1977	26 145	9 145	967	7 794	251	41	91	17 000	867	5 545	6 043
1978	29 179	9 969	1 152	8 486	228	27	76	19 210	969	5 904	7 093
1979	31 198	10 658	1 171	9 135	244	21	86	20 540	1 003	6 142	8 660
1980	32 760	11 801	1 248	10 211	228	25	90	20 959	930	6 142	7 430
1981		12 573	1 205	11 024	244	20	81				
1978 3rd quarter	11 306	4 728	608	3 990	92	9	29	6 578	357	1 792	2 622
4th quarter	5 797	1 550	160	1 330	42	4	15	4 247	214	1 324	1 564
1979 1st quarter	4 586	996	129	837	29	1	..	3 590	188	1 224	1 144
2nd quarter	8 565	3 033	276	2 644	77	8	29	5 532	245	1 692	2 027
3rd quarter	11 985	4 931	589	4 189	104	8	41	7 054	345	1 903	2 875
4th quarter	6 062	1 698	178	1 466	34	3	17	4 364	225	1 323	1 614
1980 1st quarter	5 261	1 384	153	1 205	24	2	..	3 877	212	1 326	1 214
2nd quarter	8 906	3 338	293	2 931	64	11	38	5 568	217	1 633	1 983
3rd quarter	12 468	5 265	625	4 496	100	7	37	7 203	294	1 908	2 858
4th quarter	6 120	1 815	177	1 579	40	5	15	4 305	206	1 272	1 480
1981 1st quarter	5 119	1 336	146	1 160	30	..	..	3 783	195	1 307	980
2nd quarter	9 095	3 472	288	3 076	68	9	31	5 623	218	1 805	1 820
3rd quarter	13 179	5 694	565	4 973	112	7	37	7 503	288	2 328	2 686
4th quarter		2 070	206	1 815	34	3	13				
1982 1st quarter		1 536	152	1 351	33	..	..				
	Outward										
	Total sea and air	Sea					Air				
		Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area
1976	24 353	8 348	796	7 156	262	43	92	16 005	856	5 309	5 742
1977	26 193	9 150	976	7 792	250	40	93	17 043	860	5 491	6 069
1978	29 229	9 958	1 164	8 464	223	25	82	19 271	965	5 826	7 116
1979	31 272	10 631	1 171	9 115	237	20	89	20 641	1 011	6 107	7 699
1980	32 929	11 820	1 254	10 226	228	21	90	21 109	932	6 091	7 422
1981		12 649	1 217	11 086	249	16	81				
1978 3rd quarter	11 409	4 718	598	3 984	94	10	32	6 691	348	1 789	2 647
4th quarter	5 727	1 462	175	1 223	40	7	17	4 265	219	1 301	1 464
1979 1st quarter	4 618	1 024	114	879	28	2	..	3 594	182	1 221	1 164
2nd quarter	8 562	3 095	286	2 703	70	5	31	5 467	251	1 676	2 130
3rd quarter	12 102	4 912	590	4 168	106	7	40	7 190	355	1 907	2 905
4th quarter	5 991	1 601	181	1 364	33	6	17	4 390	223	1 303	1 500
1980 1st quarter	5 290	1 394	139	1 228	24	2	..	3 896	208	1 318	1 245
2nd quarter	8 986	3 448	298	3 044	61	5	40	5 538	221	1 626	2 101
3rd quarter	12 585	5 244	626	4 468	106	8	36	7 341	293	1 899	2 881
4th quarter	6 065	1 735	191	1 486	37	6	15	4 330	210	1 246	1 319
1981 1st quarter	5 145	1 359	136	1 191	30	1	..	3 786	191	1 309	980
2nd quarter	9 406	3 662	292	3 266	69	3	32	5 744	224	1 868	1 963
3rd quarter	13 256	5 653	568	4 923	118	6	38	7 603	286	2 311	2 662
4th quarter		1 975	221	1 706	32	5	11				
1982 1st quarter		1 534	142	1 356	35	1	..				

Note: EC=European Community.

1. Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passenger travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.
2. Including passengers on pleasure cruises beginning and/or ending at UK seaports.
3. To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.
4. The figures do not include oil rigs.

Sources: Department of Industry  
Civil Aviation Authority

# Passenger movement

## 13.12 UK passenger movement by sea and air

Analysis by countries of landing and of embarkation

Thousands

					1980			1981			1982		
	1978	1979	1980	1981	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	
<b>European continent and Mediterranean Sea area</b>													
<b>By sea<sup>1</sup></b>													
Total	17 400	18 732	20 893	22 603	6 100	9 170	3 141	2 412	6 478	10 127	3 586	2 774	
Belgium	4 428	4 421	5 192	4 714	1 362	2 433	772	578	1 386	1 962	790	629	
France <sup>2</sup>	9 805	11 112	12 621	14 734	3 858	5 547	1 803	1 413	4 156	6 971	2 194	1 669	
Netherlands	2 056	2 044	1 940	1 958	563	756	349	245	598	726	389	282	
Other European Community <sup>3</sup>	661	674	684	704	192	228	140	116	202	238	148	127	
Other countries	450	481	456	493	125	206	77	60	137	230	66	67	
<b>By air</b>													
Total	25 451	27 147	27 401		7 424	9 626	5 381	7 011	7 897	10 033			
Austria	237	241	235		63	83	49	41	60	84			
Belgium	874	867	809		209	206	199	179	192	193			
Denmark	621	626	558		153	164	123	116	132	145			
Finland	134	138	141		40	44	28	25	38	43			
France	3 026	3 102	3 070		815	949	663	625	833	954			
Eastern Europe <sup>4</sup>	418	534	532		131	248	71	62	108	209			
Germany FR	2 882	3 081	3 136		826	975	652	681	793	909			
Greece	1 162	1 562	1 839		561	876	284	104	634	1 058			
Irish Republic	1 933	2 015	1 861		438	587	415	385	442	574			
Italy	2 279	2 550	2 692		728	972	416	508	587	863			
Malta	670	940	1 175		310	450	245	163	299	451			
Netherlands	1 994	1 959	1 903		510	522	449	392	486	501			
Norway	564	541	557		157	166	118	118	143	160			
Portugal	474	591	701		195	256	150	117	239	314			
Spain	5 553	5 650	5 592		1 602	2 258	994	641	1 786	2 683			
Sweden	524	500	449		108	144	102	100	123	129			
Switzerland	1 372	1 413	1 444		378	420	304	363	376	411			
Turkey	114	111	82		16	33	17	15	20	37			
Yugoslavia	426	508	414		129	202	56	25	154	247			
Other countries <sup>5</sup>	192	218	214		55	71	46	41	54	68			
<b>Mediterranean Area</b>													
Total	1 169	1 419	1 546		358	508	351	322	398	538			
Cyprus	161	232	243		59	102	48	38	64	114			
Near East <sup>6</sup>	499	554	574		128	186	131	116	139	188			
North Africa <sup>7</sup>	509	633	729		171	220	172	168	195	236			
<b>Rest of World</b>													
<b>By sea</b>													
Total	52.0	40.3	45.9	35.4	16.3	15.2	10.4	1.8	12.1	13.1	8.4	1.6	
United States of America	34.0	27.1	33.3	27.5	11.8	13.4	8.0	0.7	8.7	11.5	6.6	0.4	
Canada	3.3	2.4	2.5	2.0	0.8	1.3	0.4	—	0.6	1.0	0.3	—	
Australia	7.6	5.7	4.2	2.0	2.4	—	0.7	0.2	1.2	—	0.6	0.3	
New Zealand	1.5	1.4	0.7	0.6	0.4	—	0.2	—	0.2	—	0.3	—	
South Africa	0.2	0.4	2.0	0.6	0.1	0.1	0.2	0.1	0.4	0.1	—	0.1	
West Africa	0.1	0.4	0.6	0.4	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	
British West Indies and Bermuda	0.6	0.4	0.2	0.1	0.1	—	—	—	0.1	—	—	—	
Other countries <sup>8</sup>	4.6	2.5	2.4	2.3	0.7	0.1	0.7	0.8	0.7	0.3	0.6	0.7	
<b>By air</b>													
Total	12 372	13 101	13 698		3 466	4 552	3 065	2 692	3 630	4 712			
Australia and New Zealand	429	618	596		149	139	138	156	122	112			
Canada	1 505	1 637	1 496		410	675	224	156	411	641			
Canary Islands	666	758	716		159	199	167	181	169	234			
Caribbean <sup>9</sup>	303	353	367		92	97	89	83	92	111			
Central Africa <sup>10</sup>	69	67	64		15	21	14	13	15	20			
Central America <sup>11</sup>	25	31	49		4	29	14	10	19	37			
East Africa <sup>12</sup>	224	240	249		52	76	59	57	51	73			
Far East <sup>13</sup>	541	602	716		150	233	195	195	210	287			
Indian continent <sup>14</sup>	491	564	604		128	160	167	169	143	165			
Japan	216	257	235		55	67	57	56	52	75			
Middle East <sup>15</sup>	1 263	1 063	954		228	305	188	187	216	283			
Southern Africa <sup>16</sup>	344	371	410		94	111	100	104	102	119			
South America <sup>17</sup>	120	133	133		32	39	29	28	29	37			
United States of America	5 128	5 388	5 914		1 622	2 073	1 309	995	1 688	2 141			
West Africa <sup>18</sup>	370	366	440		96	137	113	114	117	164			
Other countries <sup>19</sup>	188	172	177		39	48	39	40	34	37			
Oil rigs	500	481	577		141	142	162	146	160	177			

1. Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas. 2. Including hovercraft passengers.

3. Consists of Denmark, Germany (Federal Republic), and Italy. 4. Including Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Rumania, and Union of Soviet Socialist Republics. 5. Including

Faroes, Gibraltar, Iceland, Luxembourg. 6. Including Jordan, Lebanon, Israel and Syria. 7. Including Algeria, Egypt, Libya, Morocco and Tunisia.

8. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores. 9. Including Bahamas, Barbados, Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, U.S. Virgin Islands, Windward Islands. 10. Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia. 11. Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, and Panama. 12. Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somali Republic, Sudan, Tanzania, and Uganda. 13. Including Bandar Seri Begawan, Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam. 14. Including Afghanistan, Bangladesh, India, Pakistan, and Sri Lanka. 15. Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates. 16. Including Botswana, Lesotho, Mozambique, Namibia, South African Republic, Swaziland, and Zimbabwe. 17. Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela. 18. Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara. 19. Atlantic Ocean Islands, Indian Ocean Islands, Pacific Ocean Islands.

Source: Department of Industry  
Civil Aviation Authority



# 14 Retailing

## 14.1 Index numbers of retail sales in Great Britain Seasonally adjusted

Sales: weekly average 1978=100

	All retailers 1	Food retailers 1	Mixed retail business 1	Non-food retailers				All retailers 1	Food retailers 1	Mixed retail business 1	Non-food retailers			
				Total	Clothing and footwear	House- hold goods	Other non- food				Total	Clothing and footwear	House- hold goods	Other non- food
	Volume							Value						
Sales in 1978 (£ million) <sup>2</sup>	43 866	14 714	11 603	17 549	4 389	6 489	6 671	43 866	14 714	11 603	17 549	4 389	6 489	6 671
1979	104.2	104.3	103.5	104.7	106	108	101	116.5	115.9	116.2	117.1	116	120	115
1980	104.3	108.0	102.9	102.1	105	106	97	131.6	134.5	130.2	130.0	126	131	131
1981	105.5	108.4	105.6	103.1	108	109	94	143.2	148.7	141.3	139.9	132	141	144
1980 2nd quarter	104.1	108.5	101.6	102.0	104	105	98	130.8	134.1	128.6	129.4	126	130	131
3rd quarter	104.3	107.6	103.2	102.2	105	106	96	133.4	136.5	132.1	131.5	127	133	133
4th quarter	104.2	108.7	103.3	101.0	105	106	94	135.3	139.5	134.1	132.5	129	134	134
1981 1st quarter	106.6	109.5	106.5	104.2	109	110	96	140.3	143.7	139.4	138.0	133	140	139
2nd quarter	104.7	107.6	104.8	102.3	106	108	94	141.2	145.9	139.8	138.2	129	140	143
3rd quarter	105.5	108.5	104.7	103.4	107	110	95	144.3	150.8	140.7	141.3	131	142	147
4th quarter	105.4	108.1	106.4	102.4	110	108	92	147.0	154.5	145.3	142.0	135	142	146
1982 1st quarter	106.6	108.5	106.3	105.2	112	113	94	151.4	158.8	147.1	148.0	137	148	154
1981 March*	105.7	109.2	105.3	103.0	108	109	94	140.2	144.8	138.0	137.7	132	140	139
April	104.5	108.4	105.3	100.8	106	103	95	139.6	145.3	139.1	135.3	128	133	142
May	104.1	107.3	102.3	102.5	105	110	93	140.7	145.9	137.2	138.7	128	142	142
1982 March*	106.6	108.9	107.4	104.2	111	111	93	152.2	160.2	148.6	147.9	136	149	155
April	105.9	108.9	106.9	102.8	110	108	93	151.0	160.6	148.8	144.3	134	144	151
May	105.8	108.7	103.3	104.9	108	115	93	152.8	162.5	146.1	149.1	133	155	154

1. The indices for all retailers, food retailers, mixed retail businesses and total non-food retailers are shown to one decimal place to help interpretation, but should not be regarded as necessarily accurate to the final digit.  
2. Based on the results of the 1978 Retailing Inquiry.

Source: Department of Trade

## 14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom Unadjusted

Sales: weekly average 1978 = 100

	All retailers <sup>1</sup>	Food retailers								Clothing and footwear retailers			
		Total value of sales	Grocers	Butchers	Green- grocers, fruiterers	Fish- mongers, poulterers	Bread and flour confectioners	Off- licences	Dairy- men	Total value of sales	Foot- wear retailers	Men's wear retailers	Wom- en's wear retailers
Sales in 1978 (£ million) <sup>2</sup>	43 866	14 714	9 516	1 724	615	150	551	1 101	1 057	4 389	921	952	2 516
1979	116.5	116	118	112	115	110	112	114	111	116	123	115	115
1980	131.6	135	139	123	130	118	126	131	127	126	139	120	124
1981	143.2	149	155	129	135	121	134	150	140	132	147	121	131
1980 2nd quarter	124	132	136	117	149	120	125	116	133	118	136	109	114
3rd quarter	129	134	139	122	132	117	129	121	124	125	143	118	121
4th quarter	155	148	154	133	118	121	129	170	133	156	164	145	157
1981 1st quarter	131	139	144	126	124	119	128	133	136	115	121	107	116
2nd quarter	135	145	150	124	147	124	134	136	145	121	142	107	119
3rd quarter	139	147	155	126	138	117	136	143	136	128	151	120	123
4th quarter	168	164	172	142	131	124	137	187	144	164	173	150	166
1982 1st quarter	141	153	161	135	141	121	134	145	145	118	131	107	118
1981 March*	131	141	147	123	130	118	133	143	132	109	120	97	109
April	135	146	153	126	140	130	137	138	141	118	141	104	116
May	132	142	147	123	141	113	128	134	146	120	144	106	117
1982 March*	142	156	164	133	147	123	142	152	142	112	130	95	112
April	146	162	169	135	162	126	144	156	155	124	154	109	119
May	145	162	170	132	173	112	140	149	163	127	154	111	123

For footnotes 1 and 2 see Table 14.1.

# 14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom

Unadjusted

continued Sales: weekly average 1978=100

Household goods retailers												
	Total value of sales	Furniture retailers	Electrical and music goods retailers	Television hire business	Electricity showrooms	Gas showrooms	Hardware, china wallpaper and paint retailers					
Sales in 1978 (£ million)* 6 489		2 167	1 520	699	284	394	1 425					
1979	120	118	121	116	122	110	124					
1980	131	126	135	134	137	97	140					
1981	141	133	146	150	139	101	157					
1980 2nd quarter	119	119	109	130	110	85	136					
3rd quarter	128	125	127	131	142	91	138					
4th quarter	152	137	177	147	154	111	160					
1981 1st quarter	137	134	137	149	146	103	144					
2nd quarter	129	124	119	144	122	87	152					
3rd quarter	137	129	139	148	131	94	156					
4th quarter	162	142	189	158	157	121	175					
1982 1st quarter	147	137	145	169	144	110	163					
1981 March*	134	127	131	148	141	107	147					
April	127	123	111	145	106	78	157					
May	130	126	124	141	118	90	150					
1982 March*	142	129	137	161	133	111	169					
April	138	132	120	156	109	84	177					
May	143	134	132	163	121	95	178					

All other non-food retailers						Mixed retail businesses					Stocks at end of period* £ million	
	Total value of sales	Confectioners, tobacconists and news-agents	Book-sellers	Chemists <sup>3</sup>	Jewellers	All other non-food	Total value of sales	Large mixed businesses with food	Large mixed businesses without food	Other mixed businesses <sup>4</sup>	General mail order	All kinds of businesses
Sales in 1978 (£ million)* 6 671		3 669	481	538	664	1 321	11 603	5 571	1 273	601	1 745	
1979	115	112	118	119	118	119	116	116	117	113	123	6 899
1980	131	131	134	137	127	131	130	132	127	120	134	7 262
1981	144	148	147	150	127	138	141	148	143	124	136	8 134
1980 2nd quarter	123	126	118	134	101	122	120	118	112	107	132	6 890
3rd quarter	130	132	127	139	114	131	123	126	118	114	121	7 038
4th quarter	157	146	174	162	185	164	164	178	174	152	147	7 262
1981 1st quarter	127	134	137	131	102	115	126	123	122	110	138	7 465
2nd quarter	134	142	127	146	100	124	130	134	125	110	132	7 399
3rd quarter	144	149	140	152	121	140	131	139	129	117	119	7 630
4th quarter	170	165	186	172	183	174	178	197	195	157	153	8 134
1982 1st quarter	140	152	151	142	102	121	133	134	127	112	143	8 157
1981 March*	130	138	138	131	104	115	126	125	118	100	139	
April	135	148	122	144	95	121	132	137	120	107	134	
May	129	137	123	133	99	124	125	127	123	106	126	
1982 March*	144	158	159	144	100	121	135	136	129	105	151	
April	144	159	122	155	95	127	141	149	133	111	143	
May	141	151	143	147	101	131	135	139	132	114	137	

For footnote 2, see page 117.

3. Excluding receipts under the National Health Service.

4. The retail stocks figures are collected and published on a quarterly basis.

Source: Department of Trade

## 15 External trade

### 15.1 Adjustment of visible trade to a balance of payments basis<sup>1</sup>

£ million, seasonally adjusted

	Exports			Imports			
	Overseas trade statistics basis (f.o.b.)	Valuation and coverage adjustments	Balance of payments basis (f.o.b.)	Overseas trade statistics basis (c.i.f.)	Freight, insurance and other valuation adjustments	Coverage adjustments	Balance of payments basis (f.o.b.)
1978	35 380	-317	35 063	39 533	-2 297	-631	36 605
1979	40 637	+50	40 687	46 925	-2 711	-78	44 136
1980	47 339	+57	47 396	49 886	-2 824	-851	46 211
1981 1st quarter	11 708	+60	11 768	10 788	-588	-108	10 092
2nd quarter				11 905	-659	-125	11 121
4th quarter	13 908	-50	13 858	14 298	-742	-188	13 368
1982 1st quarter	13 342	-67	13 275	13 910	-745	-114	13 051
1981 March	3 924	+24	3 948	3 534	-198	-34	3 302
April	4 070	+30	4 100	3 648	-201	-47	3 400
May	4 054	+10	4 064	4 068	-223	-22	3 823
June				4 188	-234	-56	3 898
July				4 592	-253	-32	4 307
September	4 433	+40	4 473	4 722	-261	-46	4 415
October	4 660	-8	4 652	4 552	-242	-60	4 250
November	4 584	-19	4 565	5 117	-261	-64	4 792
December	4 664	-23	4 641	4 630	-239	-65	4 326
1982 January	4 275	-17	4 258	4 714	-257	-47	4 410
February	4 449	-16	4 433	4 528	-230	-19	4 279
March	4 618	-34	4 584	4 669	-259	-48	4 362
1982 April	4 729	+2	4 731	4 828	-255	-38	4 535
May	4 631	-6	4 625	5 054	-267	-47	4 740

1. See footnote 1. to Table 15.2.

Source: Department of Trade

### 15.2 Visible trade on a balance of payments basis<sup>1</sup>

	Value			Volume index numbers		Unit value index numbers		
	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade <sup>2</sup>
	£ million			1975=100				
	Seasonally adjusted			Unadjusted				
1978	35 063	36 605	-1 542	121.5	112.8	155.5	146.8	105.9
1979	40 687	44 136	-3 449	125.7	125.6	171.7	161.6	106.3
1980	47 396	46 211	+1 185	128.0	119.1	192.8	185.8	103.7
1981 1st quarter	11 768	10 092	+1 676	121.7	104.4	199.4	189.8	105.0
2nd quarter		11 121			114.2		199.1	
4th quarter	13 858	13 368	+490	132.0	126.4	215.9	216.3	99.8
1982 1st quarter	13 275	13 051	+224	125.4	123.1	219.4	217.2	101.0
1981 March	3 948	3 302	+646	122.3	102.9	200.7	193.5	103.7
April	4 100	3 400	+700	127.1	104.7	203.1	196.5	103.4
May	4 064	3 823	+241	126.3	119.4	203.9	198.6	102.6
June		3 898			118.4		202.2	
July		4 307			126.9		206.2	
September	4 473	4 415	+58	129.6	129.2	209.9	210.8	99.6
October	4 652	4 250	+402	136.0	122.2	214.2	216.5	98.9
November	4 585	4 792	-227	130.1	136.3	216.4	216.2	100.1
December	4 641	4 326	+315	130.0	120.6	217.1	216.2	100.4
1982 January	4 258	4 410	-152	118.9	123.4	219.0	216.4	101.2
February	4 433	4 279	+154	124.8	120.6	219.4	218.1	100.6
March	4 584	4 362	+222	132.6	125.2	219.9	217.3	101.2
April	4 731	4 535	+196	134.6	130.3	219.1	217.0	101.0
May	4 625	4 740	-115	132.9	135.6	220.2	218.6	100.7

1. Statistics of visible trade on a balance of payments basis are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the *Overseas Trade Statistics*. These adjustments are summarised in Table 15.1 above; they are described in detail in *United Kingdom Balance of Payments 1981 Edition*.

2. Export unit value as a percentage of the import unit value index.

Source: Department of Trade

# External trade

## 15.3 Value of exports (f.o.b.) : analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>									
		0 and 1	2 and 4	3	5 to 8	Total		Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
						5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2	
															Total
1977	31 990	2 216	961	2 092	25 765	23 705	9 330	3 817	5 513	14 376	775	2 629	5 373	5 599	
1978	35 380	2 912	1 037	2 375	27 989	26 068	10 117	4 199	5 918	15 951	945	2 918	6 243	5 845	
1979	40 637	2 941	1 281	4 324	30 870	28 595	11 562	4 911	6 651	17 033	837	3 102	6 875	6 220	
1980	47 339	3 289	1 450	6 417	34 814	31 840	12 597	5 290	7 307	19 243	836	3 388	8 057	6 962	
1978 2nd quarter	8 859	730	258	588	7 020	6 439	2 472	1 025	1 446	3 968	252	718	1 551	1 447	
3rd quarter	8 927	743	268	650	6 998	6 572	2 546	1 064	1 483	4 026	232	745	1 600	1 450	
4th quarter	9 222	744	274	621	7 285	6 801	2 677	1 115	1 562	4 124	259	755	1 583	1 527	
1979 1st quarter	8 348	621	247	789	6 426	5 968	2 333	985	1 349	3 624	170	678	1 434	1 341	
2nd quarter	10 710	763	340	990	8 283	7 651	3 042	1 287	1 756	4 609	239	820	1 850	1 700	
3rd quarter	10 500	773	332	1 203	7 863	7 395	2 980	1 272	1 708	4 415	227	789	1 785	1 614	
4th quarter	11 080	764	362	1 342	8 298	7 591	3 206	1 368	1 838	4 385	201	814	1 806	1 564	
1980 1st quarter	11 885	809	415	1 493	8 809	8 251	3 548	1 410	2 138	4 703	202	856	1 955	1 691	
2nd quarter	11 907	799	355	1 589	8 838	7 836	2 974	1 369	1 605	4 862	207	879	2 025	1 751	
3rd quarter	11 723	805	343	1 613	8 599	7 921	3 105	1 250	1 855	4 816	215	841	1 984	1 776	
4th quarter	11 824	856	337	1 722	8 568	7 832	2 970	1 261	1 709	4 862	212	812	2 093	1 745	
1981 1st quarter	11 708	842	279	2 173	8 109	7 519	2 951	1 245	1 706	4 568	161	852	1 933	1 622	
4th quarter	13 908	1 001	346	2 604	9 473	8 840	3 207	1 493	1 714	5 633	328	875	2 411	2 019	
1982 1st quarter	13 342	938	319	2 416	9 184	8 505	3 320	1 543	1 777	5 185	217	884	2 228	1 856	
1979 October	3 570	240	111	351	2 757	2 389	1 038	448	590	1 351	69	268	546	468	
November	3 770	259	124	513	2 781	2 600	1 070	461	608	1 531	67	277	618	568	
December	3 739	265	126	477	2 760	2 602	1 099	458	640	1 503	65	270	641	527	
1980 January	4 057	268	137	487	3 040	2 812	1 260	474	785	1 552	72	278	639	563	
February	4 013	280	138	478	2 992	2 780	1 190	481	709	1 590	66	287	676	561	
March	3 816	261	140	528	2 776	2 660	1 099	455	644	1 561	64	290	640	570	
April	3 944	263	126	544	2 891	2 545	923	464	459	1 622	86	299	656	581	
May	4 026	274	126	540	2 992	2 653	1 027	464	563	1 626	59	276	695	596	
June	3 936	262	103	505	2 955	2 637	1 023	441	582	1 614	62	304	675	573	
July	4 063	266	115	594	2 958	2 710	1 082	430	652	1 628	75	285	667	601	
August	3 804	265	114	529	2 770	2 631	1 018	416	602	1 613	69	278	673	593	
September	3 855	274	114	490	2 871	2 580	1 006	405	600	1 574	70	278	644	582	
October	3 915	271	108	596	2 824	2 593	980	414	566	1 614	67	276	701	570	
November	3 922	288	115	571	2 835	2 633	987	420	566	1 646	70	284	701	591	
December	3 988	296	114	554	2 909	2 606	1 004	427	577	1 602	75	253	691	583	
1981 January	3 980	299	105	650	2 831	2 603	1 024	417	606	1 579	64	314	644	557	
February	3 803	254	91	717	2 638	2 479	996	423	573	1 483	39	278	641	526	
March	3 924	289	83	806	2 640	2 437	931	405	526	1 506	58	261	648	540	
April	4 070	331	105	736	2 791	2 583	993	444	548	1 590	81	265	683	562	
May	4 054	295	118	724	2 813	2 647	1 017	471	546	1 629	73	274	684	598	
September	4 433	305	129	919	2 971	2 738	1 017	490	527	1 721	75	288	721	637	
October	4 680	342	123	715	3 273	3 042	1 106	516	590	1 936	131	316	805	685	
November	4 584	359	114	865	3 107	2 925	1 081	510	570	1 845	111	271	784	680	
December	4 664	300	109	1 024	3 093	2 873	1 020	467	553	1 853	86	288	824	654	
1982 January	4 275	291	125	773	2 928	2 764	1 092	519	572	1 672	83	278	710	601	
February	4 449	295	95	893	3 026	2 817	1 064	486	579	1 753	55	313	766	619	
March	4 618	351	99	749	3 231	2 924	1 164	538	626	1 760	79	292	752	636	
April	4 729	358	125	908	3 178	2 927	1 122	529	594	1 805	67	292	798	648	
May	4 631	349	131	817	3 204	2 908	1 133	535	599	1 854	101	305	799	649	

Note: The statistics are on an overseas trade statistics basis (see footnote 1. to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories (BEC) published by the United Nations.

# 15.4 Value of imports (c.i.f.): analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>									
	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Total	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)					
						5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2		
														Total	Chem- icals
1977	36 219	5 937	3 886	5 255	20 636	18 483	8 023	2 361	5 662	10 461	1 328	2 924	3 231	2 978	
1978	39 533	6 141	3 691	4 805	24 351	22 129	9 158	2 757	6 401	12 971	1 774	3 551	3 969	3 677	
1979	46 925	6 517	4 180	5 782	29 689	27 364	11 208	3 402	7 806	16 156	2 600	4 480	4 639	4 437	
1980	49 886	6 178	4 050	6 908	31 240	28 224	11 949	3 148	8 800	16 276	2 108	4 737	4 768	4 662	
1978 2nd quarter	9 999	1 527	927	1 094	6 317	5 371	2 221	661	1 560	3 150	438	837	980	895	
3rd quarter	10 071	1 565	912	1 248	6 171	5 715	2 350	695	1 656	3 365	477	925	1 025	938	
4th quarter	10 118	1 535	932	1 211	6 304	5 918	2 431	765	1 666	3 488	451	994	1 035	1 007	
1979 1st quarter	10 420	1 566	909	1 158	6 659	6 139	2 462	746	1 717	3 677	594	990	1 078	1 015	
2nd quarter	12 000	1 699	1 083	1 378	7 677	6 993	2 907	893	2 015	4 086	694	1 146	1 145	1 101	
3rd quarter	11 834	1 636	1 081	1 545	7 393	6 890	2 861	872	1 989	4 029	615	1 142	1 156	1 116	
4th quarter	12 670	1 615	1 108	1 701	7 960	7 341	2 978	892	2 085	4 363	698	1 201	1 260	1 204	
1980 1st quarter	13 269	1 583	1 085	1 754	8 426	7 695	3 343	850	2 493	4 352	679	1 211	1 236	1 225	
2nd quarter	13 059	1 534	1 044	1 819	8 368	7 437	3 263	810	2 453	4 174	558	1 156	1 222	1 238	
3rd quarter	12 074	1 562	1 004	1 665	7 389	6 760	2 764	761	2 004	3 996	466	1 197	1 187	1 145	
4th quarter	11 484	1 500	937	1 669	7 057	6 333	2 578	727	1 851	3 755	405	1 172	1 123	1 055	
1981 1st quarter	10 788	1 418	851	1 525	6 708	6 174	2 468	732	1 736	3 706	437	1 193	1 085	812	
2nd quarter	11 905	1 566	962	1 588	7 465	6 902	2 700	837	1 862	4 202	476	1 309	1 238	1 179	
4th quarter	14 298	1 783	1 112	2 092	8 849	8 443	3 172	1 004	2 169	5 270	736	1 480	1 601	1 454	
1982 1st quarter	13 910	1 764	1 081	2 010	8 709	8 337	3 258	1 034	2 224	5 080	686	1 423	1 527	1 443	
1979 November	4 254	536	353	559	2 717	2 481	990	296	693	1 491	271	400	425	395	
December	4 107	509	385	607	2 507	2 415	983	290	693	1 432	219	377	425	411	
1980 January	4 421	546	364	599	2 795	2 585	1 142	289	853	1 442	221	405	409	408	
February	4 597	528	353	564	2 952	2 563	1 111	277	835	1 451	234	398	415	404	
March	4 250	509	349	591	2 678	2 547	1 089	284	805	1 458	225	408	412	412	
April	4 533	528	351	605	2 953	2 588	1 184	274	910	1 404	180	401	401	422	
May	4 287	484	341	618	2 757	2 468	1 072	283	789	1 395	183	389	412	412	
June	4 238	522	352	597	2 658	2 381	1 007	253	753	1 374	196	367	409	404	
July	4 113	512	347	550	2 545	2 310	963	256	707	1 346	162	398	397	389	
August	4 120	536	341	593	2 505	2 254	905	251	654	1 349	163	397	410	379	
September	3 841	514	316	522	2 339	2 196	896	254	642	1 301	141	403	380	377	
October	3 755	488	286	524	2 347	2 040	801	220	581	1 239	140	393	370	336	
November	3 838	499	317	582	2 329	2 144	886	251	635	1 259	138	383	372	365	
December	3 891	512	334	563	2 381	2 149	891	256	635	1 257	127	395	380	354	
1981 January	3 557	456	256	484	2 257	1 976	798	227	571	1 178	130	386	346	316	
February	3 697	461	303	535	2 302	2 174	861	251	610	1 313	163	426	386	338	
March	3 534	501	292	506	2 150	2 024	809	254	555	1 215	144	381	353	337	
April	3 648	472	309	508	2 254	2 126	828	253	575	1 298	167	404	379	348	
May	4 068	542	321	452	2 630	2 382	939	288	651	1 423	153	448	424	396	
June	4 188	552	332	628	2 582	2 414	932	296	636	1 482	156	456	436	434	
July	4 592	558	331	761	2 784	2 635	1 015	338	677	1 619	233	489	470	428	
September	4 722	570	353	676	2 973	2 758	1 059	347	712	1 699	186	513	517	483	
October	4 552	612	358	684	2 768	2 634	1 025	319	706	1 608	171	495	485	457	
November	5 117	604	395	734	3 231	3 061	1 103	363	740	1 979	339	509	608	522	
December	4 630	568	359	673	2 850	2 728	1 044	321	723	1 684	226	475	508	474	
1982 January	4 714	558	385	710	2 926	2 807	1 117	354	763	1 690	199	488	526	476	
February	4 528	603	363	704	2 750	2 645	1 042	321	721	1 603	223	456	472	452	
March	4 669	603	333	597	3 033	2 885	1 098	358	740	1 787	264	479	530	514	
April	4 828	611	357	561	3 199	3 013	1 111	359	751	1 902	294	494	552	562	
May	5 054	628	313	595	3 407	3 204	1 177	369	808	2 027	267	520	620	619	

Note: The statistics are on an overseas trade statistics basis (see footnote 1. to Table 15.2).  
For footnotes 1 to 2 see previous page.

Source: Department of Trade



# External trade

## 15.5 Value of United Kingdom exports (f.o.b.)<sup>1,2</sup>

£ million

	1979	1980	1980				1982			
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	Jan	Feb	Mar
<b>0. Food and live animals chiefly for food</b>	1 745.2	2 062.6	516.0	467.7	466.5	612.4	296.9	174.8	179.4	242.7
00. Live animals chiefly for food	170.9	140.0	30.2	21.7	29.0	59.1	38.6	16.0	11.3	11.4
01. Meat and meat preparations	275.4	327.2	73.9	67.2	84.1	102.1	79.3	26.5	23.5	29.3
02. Dairy products and birds' eggs	226.2	298.5	84.6	71.3	76.1	66.5	56.6	12.4	11.6	32.5
03. Fish, crustaceans and molluscs, and preparations thereof	146.3	154.5	45.9	32.7	31.6	44.4	39.1	11.5	12.2	15.4
04. Cereals and cereal preparations	264.4	456.2	97.1	120.7	84.1	154.3	201.3	57.4	61.6	82.4
05. Vegetables and fruit	148.5	153.2	47.3	32.7	29.9	43.2	46.3	13.3	17.0	15.9
06. Sugar, sugar preparations and honey	103.6	112.2	24.6	22.9	31.8	33.0	29.2	9.0	8.2	12.1
07. Coffee, tea, cocoa, spices and manufactures thereof	268.2	262.6	73.5	57.9	60.5	70.7	63.2	17.2	19.5	26.4
08. Feeding stuff for animals (not including unmilled cereals)	56.9	63.7	16.1	16.0	15.7	15.8	16.1	4.7	5.1	6.3
09. Miscellaneous edible products and preparations	85.0	94.6	23.0	24.7	23.7	23.5	27.3	6.8	9.5	11.0
<b>1. Beverages and tobacco</b>	1 195.3	1 206.0	296.4	268.9	302.8	337.9	344.0	83.1	112.4	148.4
11. Beverages	854.3	898.0	225.5	192.9	231.7	247.9	256.2	61.9	84.5	109.8
12. Tobacco and tobacco manufactures	341.0	308.0	70.9	76.0	71.7	90.0	87.7	21.2	27.9	38.6
<b>2. Crude materials, inedible, except fuels</b>	1 215.3	1 379.2	448.3	336.0	277.9	317.2	340.2	103.1	100.7	136.4
21. Hides, skins and fur skins, raw	221.5	189.9	69.3	47.4	27.9	45.4	62.8	20.0	12.7	30.1
22. Oil seeds and oleaginous fruit	3.1	2.9	0.9	0.6	0.7	0.7	1.0	0.2	0.3	0.5
23. Crude rubber (including synthetic and reclaimed)	79.2	75.6	20.6	19.4	14.9	20.8	30.1	8.6	9.3	12.2
24. Cork and wood	13.5	16.2	3.6	3.7	3.6	5.4	6.7	1.9	1.6	3.3
25. Pulp and waste paper	13.8	22.8	6.9	6.0	5.5	4.3	3.1	1.0	0.9	1.2
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	315.7	313.1	90.1	87.5	68.0	67.6	83.9	27.0	25.8	31.1
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	217.7	235.3	62.1	57.7	57.7	57.8	58.1	17.8	17.9	22.3
28. Metalliferous ores and metal scrap	307.0	474.7	181.5	102.5	88.2	102.6	78.4	22.5	27.0	28.9
29. Crude animal and vegetable materials	43.8	48.6	13.4	11.2	11.5	12.6	16.2	4.2	5.2	6.9
<b>3. Mineral fuels, lubricants and related materials</b>	4 323.6	6 417.3	1 465.6	1 525.6	1 643.1	1 783.0	2 396.3	771.7	882.3	742.3
33. Petroleum, petroleum products and related materials	4 157.5	6 121.3	1 398.0	1 456.7	1 566.9	1 699.7	2 281.1	742.8	844.7	693.6
32, 34 and 35. Coal, coke, gas and electric current	166.0	295.9	67.6	68.8	76.2	83.3	115.2	28.9	37.6	48.7
<b>4. Animal and vegetable oils, fats and waxes</b>	65.7	71.1	18.6	18.0	17.5	16.9	12.2	3.0	4.2	5.0
<b>5. Chemicals and related products</b>	4 910.9	5 290.0	1 410.9	1 414.8	1 212.5	1 251.9	1 535.0	446.5	466.0	622.5
51. Organic chemicals	1 237.3	1 298.3	386.1	353.3	255.1	303.8	381.5	126.5	111.6	143.4
52. Inorganic chemicals	681.8	620.3	141.4	168.9	156.5	153.5	188.1	45.6	53.5	89.0
53. Dyeing, tanning and colouring materials	392.0	433.1	111.9	120.9	103.4	96.9	114.3	33.7	37.6	43.0
54. Medicinal and pharmaceutical products	638.8	745.4	182.1	188.7	188.4	186.2	246.1	68.4	82.7	95.0
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	408.2	464.7	115.4	122.3	115.5	111.5	122.7	33.6	39.3	49.8
56. Fertilisers manufactured	58.2	52.3	15.3	11.4	9.8	15.7	16.6	4.2	4.5	7.9
57. Explosives and pyrotechnic products	31.1	36.6	10.0	8.8	7.7	10.1	8.8	2.5	2.5	3.7
58. Artificial resins and plastic materials, and cellulose esters and ethers	777.0	874.9	241.3	231.2	200.6	201.8	229.5	66.0	72.1	91.5
59. Chemical materials and products, not elsewhere specified	686.4	764.5	207.3	209.1	175.6	172.4	227.5	66.1	62.3	99.2
<b>6. Manufactured goods classified chiefly by material</b>	7 761.7	8 746.0	2 526.9	2 119.6	2 008.6	2 091.2	1 981.2	538.7	638.6	803.8
61. Leather, leather manufactures n.e.s., and dressed fur skins	223.6	212.3	55.8	59.3	45.9	51.3	50.5	13.4	15.6	21.5
62. Rubber manufactures n.e.s.	363.4	447.3	105.5	116.0	108.9	116.9	116.9	32.7	37.1	47.0
63. Cork and wood manufactures (excluding furniture)	76.0	84.2	24.6	23.6	17.8	18.2	23.9	6.1	8.0	9.8
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	435.6	475.0	125.1	124.0	110.5	115.5	125.1	34.9	40.3	49.9
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 339.4	1 363.4	366.4	364.8	315.6	316.7	312.9	87.8	102.8	122.2
66. Non-metallic mineral manufactures n.e.s.	1 713.7	2 110.2	774.5	446.9	394.6	494.5	369.9	89.8	124.2	154.9
67. Iron and steel	1 277.6	984.2	209.6	232.4	268.3	273.9	322.6	82.8	108.1	131.7
68. Non-ferrous metals	1 140.4	1 759.8	532.4	425.0	423.4	379.0	307.5	95.7	85.7	126.1
69. Manufactures of metal n.e.s.	1 192.1	1 309.6	333.2	327.6	323.6	325.2	352.8	95.3	116.7	140.8

1. & 2. See Note and footnote on page 123.

Source: Department of Trade

15.5 Value of United Kingdom exports (f.o.b.)<sup>1, 2</sup>

continued

£ million

	1979	1980	1980				1982			
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	Jan	Feb	Mar
<b>7. Machinery and transport equipment</b>	14 235.5	16 274.0	4 014.9	4 128.0	3 912.1	4 219.0	4 446.8	1 302.1	1 379.2	1 765.6
71. Power generating machinery and equipment	1 789.2	2 233.0	526.2	567.3	524.9	614.6	674.3	206.4	216.9	251.0
72. Machinery specialised for particular industries	2 312.7	2 573.6	658.4	659.2	610.4	645.7	671.1	208.2	204.7	258.2
73. Metalworking machinery	383.9	484.5	116.1	128.1	118.3	122.0	135.9	39.5	47.4	49.0
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	1 960.3	2 321.8	585.2	597.8	575.6	563.1	601.6	171.8	197.0	232.9
75. Office machines and automatic data processing equipment	1 163.7	1 347.2	323.3	315.7	340.7	367.6	356.8	100.3	112.4	144.1
76. Telecommunications and sound recording and reproducing apparatus and equipment	734.4	713.8	177.1	184.4	167.0	185.4	196.9	67.1	58.2	71.6
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	1 457.4	1 799.0	443.4	464.9	440.9	449.8	489.6	144.2	159.2	186.3
78. Road vehicles (including air cushion vehicles)	3 148.1	3 155.7	828.2	835.7	743.5	748.4	799.4	233.1	233.1	333.2
79. Other transport equipment	1 285.8	1 645.3	357.0	374.8	390.8	522.5	521.1	131.6	150.4	239.2
<b>8. Miscellaneous manufactured articles</b>	3 961.4	4 504.4	1 067.3	1 123.8	1 158.1	1 155.3	1 224.2	337.1	411.3	475.8
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	89.9	109.1	25.4	27.3	27.7	28.6	28.9	8.8	8.7	11.5
82. Furniture and parts thereof	231.2	239.2	60.6	65.8	55.3	57.4	59.7	17.3	19.3	23.1
83. Travel goods, handbags and similar containers	16.7	19.5	5.0	4.7	5.0	4.8	5.6	1.3	1.8	2.4
84. Articles of apparel and clothing accessories	751.2	807.6	181.6	175.4	232.2	218.4	186.6	48.6	62.8	75.3
85. Footwear	113.3	130.4	32.9	29.1	34.5	33.9	29.5	7.0	10.1	12.4
87. Professional, scientific and controlling instruments and apparatus n.e.s.	785.3	948.6	224.7	239.1	247.8	237.0	292.1	88.3	95.4	108.3
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	437.0	519.6	132.6	133.8	128.4	124.7	149.3	40.8	52.3	56.3
89. Miscellaneous manufactured articles n.e.s.	1 536.9	1 730.5	404.4	448.5	427.1	450.5	472.5	125.0	161.0	186.5
<b>5-8. Manufactured goods</b>	30 869.5	34 814.4	9 019.9	8 786.1	8 291.1	8 717.3	9 187.2	2 624.4	2 895.13	3 667.7
<b>9. Commodities and transactions not classified elsewhere</b>	1 222.4	1 388.1	373.7	307.7	336.1	370.5	491.3	144.3	137.8	209.1
<b>Total United Kingdom exports</b>	40 637.0	47 338.6	12 138.5	11 710.0	11 334.9	12 155.3	13 368.0	3 904.5	4 311.9	5 151.7

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.2)

Source: Department of Trade

to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously, these were included in the OTS figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

d) Gold bullion purchased as a commodity by the general public is included for the first time.

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

2. The column showing the comparison between the latest month's figures and the same month last year, has been temporarily deleted. It will be reinstated as soon as the necessary data becomes available.

## External trade

# 15.6 Value of United Kingdom imports (c.i.f.)<sup>1 2</sup>

£ million

	1979	1980	1980							
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	Jan	Feb	Mar
<b>0. Food and live animals chiefly for food</b>	5 688.5	5 502.8	1 399.1	1 418.7	1 389.7	1 315.4	1 556.7	465.8	493.0	597.9
00. Live animals chiefly for food	88.3	105.3	26.8	19.0	34.6	24.9	25.1	4.4	10.7	10.1
01. Meat and meat preparations	1 258.0	1 225.9	319.6	307.2	314.4	284.7	333.5	106.6	109.6	117.3
02. Dairy products and birds' eggs	534.4	500.2	96.5	112.1	124.4	167.3	112.8	32.7	35.7	44.4
03. Fish, crustaceans and molluscs, and preparations thereof	323.7	349.3	96.8	76.3	74.8	101.9	98.7	33.9	30.7	34.0
04. Cereals and cereal preparations	668.4	604.0	158.8	147.2	161.8	136.2	140.1	44.1	42.4	53.5
05. Vegetables and fruit	1 174.6	1 240.1	307.2	389.6	296.8	246.4	389.3	124.0	112.1	153.1
06. Sugar, sugar preparations and honey	402.4	403.0	87.5	109.4	92.5	113.7	121.4	13.4	52.2	55.8
07. Coffee, tea, cocoa, spices and manufactures thereof	790.8	677.0	207.1	163.0	172.5	134.5	187.7	57.3	57.7	72.7
08. Feeding stuff for animals (not including unmilled cereals)	276.8	249.2	59.8	56.6	61.0	71.8	103.7	34.8	28.3	40.6
09. Miscellaneous edible products and preparations	171.3	148.8	39.7	38.1	37.0	34.0	44.4	14.5	13.6	16.2
<b>1. Beverages and tobacco</b>	828.4	675.1	167.0	143.4	173.1	191.7	169.6	53.3	50.8	65.5
11. Beverages	477.5	439.9	106.5	92.0	113.5	128.0	101.8	26.1	32.3	43.4
12. Tobacco and tobacco manufactures	350.9	235.2	60.5	51.4	59.6	63.7	67.8	27.2	18.4	22.2
<b>2. Crude materials, inedible, except fuels<sup>5</sup></b>	3 865.3	3 790.0	1 009.2	963.5	941.6	875.8	988.3	339.9	297.2	351.2
21. Hides, skins and fur skins, raw	224.6	227.0	84.9	40.3	42.0	59.8	74.5	26.5	21.3	26.7
22. Oil seeds and oleaginous fruit	260.4	265.1	78.6	72.0	54.1	60.5	87.0	30.0	26.5	30.5
23. Crude rubber (including synthetic and reclaimed)	185.2	182.7	54.8	51.8	40.8	35.4	54.0	16.8	16.8	20.3
24. Cork and wood	743.0	684.1	157.5	166.4	212.3	147.8	132.1	45.2	39.7	48.2
25. Pulp and waste paper	388.8	398.9	100.6	109.2	103.3	85.9	112.5	37.8	30.1	44.6
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	475.5	376.2	115.2	102.7	77.6	80.8	117.0	39.2	34.6	43.2
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	312.3	302.9	76.2	91.3	64.7	70.7	67.0	20.5	21.9	24.6
28. Metalliferous ores and metal scrap	1 077.5	1 168.3	283.2	289.8	307.3	288.2	279.4	103.7	87.6	88.1
29. Crude animal and vegetable materials	198.0	184.8	58.4	40.0	39.5	46.9	65.0	20.2	19.8	25.0
<b>3. Mineral fuels, lubricants and related materials</b>	5 782.2	6 907.8	1 924.3	1 752.3	1 542.1	1 669.1	2 118.2	761.7	685.4	671.0
33. Petroleum, petroleum products and related materials	5 228.2	6 101.9	1 717.3	1 534.1	1 349.4	1 501.1	1 773.2	640.0	570.4	562.8
32, 34 and 35. Coal, coke, gas and electric current	554.0	805.9	207.0	218.3	192.6	187.9	345.0	121.7	115.0	108.2
<b>4. Animal and vegetable oils, fats and waxes</b>	314.6	260.4	69.2	66.5	67.2	57.5	81.1	31.0	28.8	21.3
<b>5. Chemicals and related products</b>	3 402.2	3 148.3	889.6	809.9	740.2	708.6	1 067.4	334.8	319.9	412.8
51. Organic chemicals	1 020.1	889.1	268.5	236.6	194.4	199.5	295.3	89.8	92.4	113.1
52. Inorganic chemicals	452.7	431.9	102.7	102.4	122.5	104.2	158.8	55.0	41.3	62.5
53. Dyeing, tanning and colouring materials	167.9	145.9	41.7	40.8	31.2	32.1	49.4	15.3	15.1	19.0
54. Medicinal and pharmaceutical products	229.3	222.5	56.1	53.8	55.0	57.6	85.5	27.0	24.6	33.9
55. Essential oils and perfume materials; toilet, polish-ing and cleansing materials	177.1	174.6	48.2	45.5	43.9	37.0	55.1	15.9	16.8	22.4
56. Fertilisers manufactured	96.6	90.0	29.0	22.7	21.0	17.3	34.9	7.4	11.3	16.1
57. Explosives and pyrotechnic products	6.9	7.5	2.2	1.9	1.7	1.8	2.8	0.7	1.1	1.0
58. Artificial resins and plastic materials, and cellulose esters and ethers	828.1	763.9	228.3	204.1	166.5	164.9	247.7	78.5	77.9	91.4
59. Chemical materials and products, not elsewhere specified	423.5	413.0	112.9	102.0	104.0	94.0	138.0	45.1	39.3	53.5
<b>6. Manufactured goods classified chiefly by material</b>	9 291.9	10 344.4	3 050.6	2 834.5	2 265.5	2 193.6	2 475.0	784.4	739.1	951.4
61. Leather, leather manufactures n.e.s., and dressed fur skins	196.8	137.3	44.9	36.0	28.4	27.9	37.5	12.8	10.0	14.8
62. Rubber manufactures n.e.s.	259.2	264.5	77.5	73.8	58.1	55.1	78.8	22.8	24.9	31.1
63. Cork and wood manufactures (excluding furniture)	464.9	369.1	118.3	104.5	72.7	73.6	119.2	50.5	28.3	40.4
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	1 240.3	1 287.9	340.7	312.1	326.2	308.9	420.3	139.3	127.1	153.9
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 691.1	1 544.9	429.9	393.4	343.1	378.5	486.0	163.1	143.6	179.3
66. Non-metallic mineral manufactures n.e.s.	1 889.4	1 938.2	607.1	450.2	429.4	451.2	335.0	94.8	100.3	140.0
67. Iron and steel	1 215.2	1 448.9	307.2	561.5	331.3	248.9	377.7	115.0	122.3	140.5
68. Non-ferrous metals	1 564.4	2 487.4	896.7	659.7	470.4	460.5	397.7	118.5	116.7	162.7
69. Manufactures of metal n.e.s.	770.7	866.4	228.3	243.3	205.7	189.1	222.5	67.7	66.0	88.9

1. & 2. See Note and footnote on page 125.

Source: Department of Trade

# 15.6 Value of United Kingdom imports (c.i.f.)<sup>1 2</sup>

continued

£ million

	1979	1980	1980				1982			
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	Jan	Feb	Mar
<b>7. Machinery and transport equipment</b>	12 226.4	12 570.1	3 495.6	3 425.7	2 775.8	2 873.2	3 776.5	1 087.6	1 132.3	1 556.5
71. Power generating machinery and equipment	853.6	962.7	252.1	246.1	233.3	231.2	334.8	111.4	91.3	132.1
72. Machinery specialised for particular industries	1 271.1	1 206.3	348.7	340.6	273.6	245.3	346.7	98.4	100.5	147.7
73. Metalworking machinery	412.8	408.7	120.3	115.6	90.4	82.4	96.3	29.1	27.9	39.3
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	1 351.6	1 414.5	395.3	378.3	327.4	313.5	380.4	116.0	110.6	153.9
75. Office machines and automatic data processing equipment	1 330.4	1 396.2	358.1	339.6	333.4	365.2	469.4	131.6	141.3	196.5
76. Telecommunications and sound recording and reproducing apparatus and equipment	796.5	824.4	189.7	183.2	212.1	240.4	375.1	119.1	108.4	147.6
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	1 410.5	1 519.9	390.7	396.6	358.1	374.6	490.4	144.2	150.1	196.6
78. Road vehicles (including air cushion vehicles)	3 943.2	3 348.2	107.0	959.2	688.4	593.6	1127.3	277.1	360.6	489.6
79. Other transport equipment	856.6	1 489.2	336.7	466.5	259.1	427.0	155.6	60.7	41.7	53.2
<b>8. Miscellaneous manufactured articles</b>	4 768.1	5 177.0	331.1	1 269.2	1 271.7	1 305.0	1 598.1	506.4	481.2	610.4
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	81.1	78.4	23.1	17.5	17.8	20.1	23.9	7.5	7.5	8.9
82. Furniture and parts thereof	253.6	283.4	73.9	74.1	61.7	73.7	88.4	26.3	26.7	35.4
83. Travel goods, handbags and similar containers	92.3	95.0	24.6	23.8	23.8	22.8	28.1	10.0	8.8	9.3
84. Articles of apparel and clothing accessories	1 194.1	1 231.1	334.8	289.7	317.2	289.5	391.8	125.4	124.5	141.9
85. Footwear	352.5	354.7	113.3	81.7	80.1	79.5	128.3	37.7	40.2	50.4
87. Professional, scientific and controlling instruments and apparatus n.e.s.	634.4	745.0	187.0	193.8	180.3	183.8	247.8	76.7	70.1	101.0
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	608.9	655.8	161.4	170.5	162.6	161.3	183.9	55.5	57.5	71.0
89. Miscellaneous manufactured articles n.e.s.	1 551.0	1 733.4	412.9	418.0	428.1	474.3	505.8	167.3	146.0	192.5
<b>5-8. Manufactured goods</b>	29 688.7	31 239.9	8 766.9	8 339.3	7 053.2	7 080.6	8 916.9	2 713.2	2 672.5	3 531.1
<b>9. Commodities and transactions not classified elsewhere</b>	761.7	1 509.7	480.3	291.5	454.6	283.3	376.4	147.0	112.3	117.0
<b>Total United Kingdom imports</b>	46 924.9	49 885.7	13 816.8	12 975.2	11 601.5	11 493.3	14 207.3	4 512.0	4 340.1	5 355.2

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123).

Source: Department of Trade

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

2. The column showing the comparison between the latest month's figures and the same month last year has been temporarily deleted. It will be reinstated as soon as the necessary data becomes available.

## External trade

# 15.7 Value of exports (f.o.b.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Developing countries		Centrally planned economies <sup>1</sup>
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	
1977	31 990	11 848	4 734	3 791	2 089	4 324	4 201	907
1978	35 380	13 621	4 425	4 249	2 323	4 665	4 927	1 070
1979	40 637	17 479	5 559	4 792	2 475	3 648	5 354	1 186
1980	47 339	20 541	6 745	5 310	2 659	4 781	5 847	1 314
1978 2nd quarter	8 859	3 308	1 143	1 035	579	1 217	1 185	240
3rd quarter	8 927	3 521	1 060	1 072	580	1 166	1 254	246
4th quarter	9 222	3 607	1 189	1 079	621	1 124	1 290	310
1979 1st quarter	8 348	3 650	1 075	967	480	790	1 150	229
2nd quarter	10 710	4 406	1 476	1 259	719	950	1 441	330
3rd quarter	10 500	4 521	1 465	1 251	652	967	1 393	316
4th quarter	11 080	4 902	1 543	1 294	623	940	1 371	311
1980 1st quarter	11 885	5 270	1 744	1 370	628	1 083	1 391	371
2nd quarter	11 907	5 110	1 595	1 285	654	1 209	1 518	333
3rd quarter	11 723	5 045	1 785	1 295	679	1 218	1 492	324
4th quarter	11 824	5 115	1 621	1 361	698	1 270	1 445	286
1981 1st quarter	11 706	5 046	1 587	1 335	630	1 331	1 525	281
4th quarter	13 908	5 715	1 694	1 989	814	1 663	1 685	288
1982 1st quarter	13 342	5 716	1 749	1 683	823	1 613	1 671	216
1979 April	3 600	1 480	491	461	244	304	496	106
May	3 592	1 447	506	446	239	323	479	109
June	3 518	1 479	479	352	236	323	466	115
July	3 540	1 506	471	431	224	329	465	104
August	3 474	1 442	557	419	219	318	475	95
September	3 487	1 572	438	401	209	320	452	117
October	3 570	1 509	504	395	205	283	447	95
November	3 770	1 729	521	435	207	342	450	96
December	3 739	1 664	518	464	211	315	474	120
1980 January	4 057	1 762	624	471	224	351	460	124
February	4 013	1 798	591	444	200	377	465	115
March	3 816	1 710	529	455	204	356	466	133
April	3 944	1 741	558	422	217	393	445	90
May	4 026	1 719	529	442	216	404	569	125
June	3 936	1 650	508	421	221	413	504	118
July	4 063	1 725	613	432	218	407	499	116
August	3 804	1 720	573	420	237	406	479	115
September	3 855	1 600	599	443	223	405	514	93
October	3 915	1 673	466	448	239	399	482	96
November	3 922	1 703	584	470	228	423	501	102
December	3 988	1 740	571	443	231	449	462	88
1981 January	3 980	1 705	537	450	216	461	519	107
February	3 803	1 694	522	421	198	422	472	86
March	3 924	1 647	528	464	216	448	535	88
April	4 070	1 630	461	563	196	494	535	119
May	4 054	1 666	519	504	276	511	521	103
September	4 433	1 860	600	718	253	499	456	74
October	4 660	1 822	525	701	289	572	554	96
November	4 584	1 902	606	643	256	563	590	102
December	4 664	1 990	563	644	269	528	540	89
1982 January	4 275	1 841	542	638	284	499	503	74
February	4 449	1 984	573	540	259	543	540	58
March	4 618	1 892	633	505	280	571	627	84
April	4 729	1 937	555	664	264	543	606	81
May	4 631	1 972	536	639	297	601	536	78

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.



## 15.8 Value of imports (c.i.f.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Developing countries		Centrally planned economies <sup>1</sup>
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	
1977	36 219	14 160	5 083	4 984	2 848	3 704	4 259	1 125
1978	39 533	16 547	5 998	5 314	2 998	3 326	4 187	1 100
1979	46 925	20 888	7 192	6 197	3 043	3 213	5 104	1 196
1980	49 886	20 619	7 274	7 493	3 374	4 270	5 686	1 070
1978 2nd quarter	9 999	3 988	1 832	1 341	716	773	1 000	271
3rd quarter	10 071	4 241	1 416	1 295	819	921	1 102	273
4th quarter	10 118	4 442	1 487	1 381	728	759	1 091	280
1979 1st quarter	10 420	4 649	1 596	1 344	725	680	1 075	297
2nd quarter	12 000	5 404	1 832	1 492	775	734	1 353	348
3rd quarter	11 834	5 289	1 805	1 636	735	809	1 312	260
4th quarter	12 670	5 546	1 959	1 726	808	989	1 364	290
1980 1st quarter	13 269	5 594	1 960	1 911	782	1 005	1 662	300
2nd quarter	13 159	5 389	1 845	2 085	866	1 145	1 361	272
3rd quarter	12 074	4 881	1 831	1 758	909	1 108	1 343	261
4th quarter	11 484	4 756	1 639	1 738	818	1 012	1 320	236
1981 1st quarter	10 788	4 421	1 673	1 643	759	867	1 171	212
2nd quarter	11 905	5 073	1 693	1 798	867	926	1 238	221
4th quarter	14 298	6 186	2 211	2 057	1 014	963	1 652	279
1982 1st quarter	13 910	5 962	2 060	1 982	1 148	848	1 597	322
1979 March	3 868	1 793	614	487	282	169	402	117
April	4 047	1 809	648	493	249	233	439	122
May	4 064	1 791	597	509	270	256	480	135
June	3 890	1 803	587	490	255	246	435	91
July	3 861	1 691	604	521	248	247	417	96
August	3 982	1 816	596	556	232	257	443	95
September	3 991	1 783	605	560	254	306	452	69
October	4 310	1 832	729	602	280	338	469	102
November	4 254	1 868	661	572	246	307	448	96
December	4 107	1 846	589	552	282	345	448	92
1980 January	4 421	1 828	679	627	252	336	573	97
February	4 597	1 950	748	650	264	318	539	101
March	4 250	1 816	532	634	265	351	550	102
April	4 533	1 791	644	813	289	388	453	92
May	4 287	1 808	594	649	278	369	460	92
June	4 238	1 790	606	623	299	388	448	89
July	4 113	1 648	589	596	290	387	453	92
August	4 120	1 617	740	575	322	388	459	88
September	3 841	1 617	502	587	297	333	431	81
October	3 755	1 565	589	578	244	315	412	74
November	3 838	1 579	528	567	302	329	459	78
December	3 891	1 611	522	593	272	368	449	85
1981 January	3 557	1 390	615	525	260	265	414	74
February	3 697	1 555	563	562	258	303	371	74
March	3 469	1 443	488	549	237	297	373	64
April	3 648	1 470	497	585	282	296	388	66
May	4 068	1 790	590	570	280	292	430	78
June	4 188	1 812	607	643	304	338	420	77
July	4 592	2 020	648	656	293	373	471	83
September	4 722	1 970	812	717	337	294	520	118
October	4 552	1 944	726	667	338	294	558	92
November	5 117	2 221	789	739	334	375	543	81
December	4 630	2 002	696	651	343	293	551	105
1982 January	4 714	1 950	690	737	363	361	545	80
February	4 528	1 950	690	588	394	250	528	121
March	4 669	2 062	681	657	391	237	524	121
April	4 828	2 068	660	743	400	250	500	127
May	5 054	2 244	808	673	392	249	503	139

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, China, Romania, North Korea, Vietnam and Mongolia.

# External Trade

## 15.9 United Kingdom exports, by countries (f.o.b.)

£ million

	1979	1980	1980				1982		1982		
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	Jan	Feb	Mar	
<b>Total trade</b>	40 637.0	47 338.6	12 138.5	11 710.0	11 334.9	12 155.3	13 368.0	3 904.5	4 311.9	5 151.7	
<b>European Community: total</b>	17 479.4	20 540.8	5 252.0	5 200.7	4 791.8	5 296.4	5 640.7	1 583.7	1 910.8	2 146.2	
France	3 026.6	3 586.0	875.3	938.7	852.8	919.1	1 066.9	282.9	405.8	378.3	
Belgium and Luxembourg	1 890.6	2 259.3	666.7	574.4	462.8	555.5	587.3	175.5	182.1	229.7	
Netherlands	3 061.3	3 842.6	919.5	1 007.7	910.0	1 005.5	1 055.1	329.4	364.5	361.2	
Germany, Federal Republic	4 217.6	5 071.3	1 278.2	1 223.9	1 224.3	1 345.0	1 359.4	378.5	436.1	544.8	
Italy	1 463.1	1 896.4	507.2	496.6	432.3	460.4	538.4	142.9	162.8	232.7	
Irish Republic	2 544.9	2 637.4	676.1	664.2	595.0	702.0	715.8	187.6	248.3	279.8	
Denmark	1 015.3	1 030.0	283.2	238.7	256.1	252.1	262.3	70.5	92.6	99.2	
Greece	260.1	217.8	45.9	56.4	58.7	56.9	55.5	16.4	18.6	20.6	
<b>Rest of Western Europe: total</b>	2 559.1	6 745.2	1 963.3	1 543.9	1 606.7	1 631.3	1 721.0	473.9	557.4	689.8	
Norway	773.2	791.5	222.0	170.0	191.9	207.6	243.3	69.2	79.5	94.7	
Sweden	1 536.9	1 618.1	419.6	384.1	414.4	399.8	464.8	150.5	163.5	150.9	
Finland	410.6	525.4	126.8	133.7	132.3	132.6	121.7	38.0	34.2	49.5	
Switzerland	1 249.2	1 952.8	722.4	349.2	437.2	443.8	330.9	73.4	69.2	188.3	
Austria	257.3	279.2	77.1	68.7	67.1	66.5	61.2	14.1	20.9	26.2	
Portugal	305.4	389.8	99.1	107.1	94.0	89.7	99.4	25.9	30.3	43.1	
Spain	567.3	701.7	183.3	194.4	147.0	177.1	253.8	64.8	111.9	77.0	
Yugoslavia	173.8	176.4	43.1	49.2	42.6	41.7	36.8	9.6	17.7	9.5	
Turkey	135.6	147.1	29.5	42.5	40.1	35.0	57.2	14.4	12.6	30.2	
Other countries	149.8	163.2	40.4	45.0	40.1	37.5	51.9	13.9	17.6	20.4	
<b>North America: total</b>	4 791.4	5 310.3	1 369.7	1 265.8	1 216.5	1 458.0	1 666.3	547.9	526.7	591.8	
Canada	767.2	751.3	188.2	201.9	176.2	184.9	214.9	61.3	70.8	82.9	
United States	4 003.1	4 535.2	1 175.4	1 059.1	1 035.8	1 264.8	1 447.4	485.7	454.5	507.2	
Other countries	21.1	23.8	6.1	4.8	4.5	8.3	4.0	0.9	1.4	1.7	
<b>Other developed countries: total</b>	2 474.8	2 659.1	646.6	638.4	677.7	696.6	828.8	262.7	254.2	312.0	
South Africa	715.7	998.1	213.4	230.2	277.0	277.5	314.6	93.5	97.2	123.9	
Japan	606.2	595.7	160.3	143.5	144.2	147.7	175.5	54.7	53.0	67.9	
Australia	840.8	814.9	209.6	196.9	197.0	211.3	269.4	94.5	78.1	96.8	
New Zealand	312.1	250.4	63.2	67.7	59.4	60.1	69.3	20.0	25.8	23.5	
<b>Oil exporting countries: total</b>	3 648.1	4 781.3	1 088.6	1 204.8	1 211.7	1 276.0	1 583.1	471.7	494.6	616.8	
Algeria	108.9	140.2	25.0	24.1	46.6	44.4	49.9	17.0	15.4	17.4	
Libya	248.7	288.4	79.3	67.3	63.4	78.4	90.4	31.2	27.2	32.0	
Nigeria	627.2	1 194.7	248.4	298.9	303.6	343.9	390.7	127.1	116.2	147.3	
Gabon	6.5	9.2	2.3	0.9	1.9	4.1	2.9	1.2	0.7	1.0	
Saudi Arabia	808.3	946.5	233.6	215.6	245.9	251.5	292.5	81.2	98.8	112.5	
Kuwait	224.8	250.7	60.8	66.9	62.3	60.7	83.3	27.7	22.2	33.4	
Bahrain	110.8	95.1	21.0	27.4	17.6	29.1	28.9	8.1	8.3	12.5	
Qatar	101.7	101.9	24.3	24.7	25.6	27.3	61.1	22.8	24.4	13.9	
Abu Dhabi	154.9	214.3	50.3	54.3	60.1	49.7	70.7	16.8	25.6	28.4	
Dubai	303.2	268.6	72.6	88.7	59.9	47.2	60.2	19.4	19.3	21.5	
Sharjah, etc	23.5	17.5	3.6	5.9	4.6	3.4	10.1	1.9	2.5	5.7	
Oman	122.3	120.9	28.2	32.2	27.3	33.3	66.5	13.0	20.7	32.8	
Iraq	201.2	321.9	60.6	72.6	84.8	103.9	191.6	49.2	60.2	82.2	
Iran	231.6	393.3	81.2	131.6	101.6	78.9	52.1	19.9	15.7	16.5	
Brunei	22.6	23.1	5.8	5.8	7.2	4.3	9.9	1.8	3.7	4.4	
Indonesia	75.6	112.2	23.6	20.6	29.5	38.4	35.3	12.1	8.3	14.9	
Trinidad and Tobago	104.6	120.3	25.3	31.6	30.9	32.5	34.2	8.6	8.3	17.3	
Venezuela	137.7	131.7	34.0	28.9	31.0	37.8	39.8	10.6	13.6	15.6	
Ecuador	33.5	30.9	8.8	7.0	7.9	7.3	12.9	2.0	3.5	7.3	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123).

Source: Department of Trade

# 15.9 United Kingdom exports, by countries (f.o.b.)

continued

£ million

	1979	1980	1980	1980	1980	1980	1982	1982	1982	1982
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	Jan	Feb	Mar
<b>Other developing countries: total</b>	5 353.8	5 847.0	1 396.5	1 486.1	1 488.2	1 496.1	1 672.8	482.5	502.0	688.3
Egypt	253.1	325.0	71.1	74.8	99.7	79.5	85.8	28.2	27.0	30.6
Ghana	87.8	88.5	31.6	17.6	16.8	22.5	19.0	9.1	3.2	6.8
Kenya	170.3	256.8	51.2	65.0	86.6	53.9	45.4	14.0	12.8	18.6
Tanzania	121.4	110.9	30.1	26.5	26.9	27.4	20.2	7.1	5.6	7.6
Zambia	85.5	96.3	24.2	24.8	27.6	19.7	16.5	4.9	5.7	5.9
Cyprus	97.6	109.1	26.0	25.1	21.9	35.9	25.9	7.6	7.6	10.7
Lebanon	65.7	70.7	19.2	17.5	15.3	18.7	19.8	5.0	7.2	7.6
Israel	270.8	230.5	56.6	70.0	47.2	56.7	55.0	17.5	16.8	20.7
Pakistan	139.9	139.7	30.8	37.1	33.7	38.2	37.6	12.0	11.5	14.1
India	455.8	529.0	128.3	161.6	124.0	115.1	216.5	52.3	57.3	106.8
Thailand	94.4	96.9	23.7	20.2	25.9	27.1	23.1	5.8	8.0	9.3
Malaysia	187.5	223.0	52.8	52.1	60.5	57.8	50.5	12.6	14.5	23.4
Singapore	270.9	327.6	80.7	83.4	85.2	78.5	92.9	26.3	27.7	39.0
Taiwan	103.1	92.4	20.7	23.6	26.2	22.0	27.5	8.6	8.5	10.4
Hong Kong	439.5	559.2	126.3	133.3	129.5	170.4	214.2	51.9	56.0	106.3
South Korea	145.2	101.1	26.6	24.4	20.8	29.2	30.7	9.6	7.9	13.1
Philippines	104.3	86.2	19.3	20.6	26.6	19.8	23.8	6.9	7.6	9.4
Jamaica	44.7	33.1	8.6	7.5	8.8	8.3	11.3	3.8	3.3	4.2
Mexico	134.8	188.1	35.8	46.5	51.4	54.5	52.3	17.7	16.9	17.6
Chile	43.1	55.7	15.5	12.9	15.3	12.0	12.4	2.0	5.1	5.4
Brazil	285.8	217.6	60.0	51.9	58.9	47.0	40.2	17.3	9.9	13.0
Argentina	128.4	172.8	42.5	40.6	39.4	50.4	28.8	6.0	9.5	13.3
Other countries	1 624.2	1 736.8	414.9	429.1	440.0	451.5	523.4	156.3	172.3	194.8
<b>Centrally planned economies:</b>										
total	1 185.6	1 314.2	385.5	354.2	308.7	265.9	224.4	73.7	55.7	95.1
Soviet Union	416.2	452.4	130.4	115.3	121.8	85.0	79.0	29.9	17.6	31.5
German Democratic Republic	57.0	94.1	36.7	23.0	14.9	19.5	15.0	3.5	3.1	8.4
Poland	260.1	296.3	91.5	94.1	56.4	54.2	20.8	5.7	6.8	8.3
Czechoslovakia	73.8	81.0	18.6	22.3	21.2	18.9	15.8	5.1	4.6	6.1
Romania	70.3	98.9	23.0	24.4	26.9	24.6	39.7	14.5	6.5	18.6
Other countries	308.2	291.5	85.3	75.1	67.5	63.7	54.2	14.9	17.1	22.1
Low value trade <sup>1</sup>	144.9	140.9	36.3	36.1	33.5	34.9	30.9	8.6	10.5	11.8

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123).

Source: Department of Trade

1. Items valued at less than £150 in 1978 and £200 in 1979 and 1980 have not been allocated to specific countries and areas.

# External trade

## 15.10 United Kingdom imports, by countries (c.i.f.)

£ million

	1979	1980	1980				1982			
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	Jan	Feb	Mar
<b>Total trade</b>	46 924.9	49 885.7	13 816.0	12 975.2	11 601.5	11 493.3	14 207.3	4 512.0	4 340.1	5 355.2
<b>European Community: total</b>	20 887.6	20 619.4	5 789.8	5 422.7	4 628.2	4 778.7	6 109.0	1 786.6	1 922.9	2 399.5
France	4 015.8	3 851.3	1 138.7	1 007.8	848.1	857.0	1 114.4	331.7	359.6	423.1
Belgium and Luxembourg	2 272.9	2 384.4	772.6	682.6	473.6	455.8	706.2	201.5	213.1	291.6
Netherlands	3 442.8	3 406.7	917.6	865.4	735.8	887.7	1 131.4	371.3	354.0	406.1
Germany, Federal Republic	5 778.1	5 666.2	1 582.0	1 493.9	1 293.0	1 297.2	1 715.5	467.6	552.7	695.2
Italy	2 478.8	2 303.7	651.5	593.6	525.2	533.5	637.9	185.4	181.9	270.5
Irish Republic	1 681.4	1 773.4	420.2	443.7	451.8	457.9	451.3	124.7	151.6	175.0
Denmark	1 079.6	1 101.6	282.1	296.3	265.4	257.8	309.7	93.5	96.8	119.4
Greece	138.0	132.0	25.2	39.6	35.5	31.8	42.5	10.9	13.2	18.5
<b>Rest of Western Europe: total</b>	7 192.0	7 274.2	2 020.1	1 904.2	1 588.8	1 760.8	2 147.4	687.1	680.4	779.8
Norway	1 316.9	1 441.4	362.2	466.7	290.0	322.6	601.2	197.4	214.0	189.8
Sweden	1 600.2	1 471.5	414.2	355.3	357.9	344.0	426.3	122.7	138.4	165.1
Finland	792.2	793.2	219.1	189.5	192.5	192.1	216.2	77.6	60.7	77.9
Switzerland	1 835.1	1 897.0	518.1	492.9	373.4	512.7	393.2	134.5	110.0	148.7
Austria	345.2	306.9	77.3	83.2	72.2	74.6	98.2	27.5	31.1	39.9
Portugal	338.1	334.4	103.3	83.8	79.0	68.1	93.2	25.8	27.8	39.5
Spain	706.4	794.7	253.5	180.8	169.0	191.3	208.3	67.6	62.9	77.8
Yugoslavia	51.3	47.8	21.2	4.9	13.9	7.5	10.4	3.3	2.9	4.2
Turkey	65.8	49.2	13.5	16.3	8.2	11.3	64.3	19.3	20.3	24.7
Other countries	140.8	138.1	37.7	30.8	32.7	36.6	36.2	11.5	12.2	12.5
<b>North America: total</b>	6 197.2	7 492.5	1 964.9	2 165.8	1 683.0	1 678.7	1 989.7	685.8	542.5	761.4
Canada	1 272.2	1 424.8	345.4	405.3	340.0	333.8	376.4	137.8	106.0	132.5
United States	4 883.6	6 034.4	1 610.2	1 754.0	1 332.1	1 338.3	1 604.3	546.7	432.2	625.5
Other countries	41.4	33.3	9.3	6.5	10.9	6.6	9.0	1.3	4.3	3.4
<b>Other developed countries: total</b>	3 042.7	3 374.1	858.8	838.9	907.6	768.8	1 125.5	340.0	331.8	453.7
South Africa	648.9	752.2	166.3	229.3	206.0	150.8	239.8	74.2	72.8	92.8
Japan	1 488.2	1 709.1	416.5	434.5	455.3	402.6	661.7	190.0	191.2	280.5
Australia	489.7	498.2	122.6	121.3	156.4	97.8	110.2	38.3	26.2	45.7
New Zealand	415.9	414.6	153.4	53.8	89.9	117.5	113.8	37.6	41.6	34.7
<b>Oil exporting countries: total</b>	3 212.7	4 270.0	1 095.7	1 066.4	1 066.5	1 041.5	872.1	374.5	245.5	252.2
Algeria	83.4	112.1	27.8	22.6	16.7	45.0	39.9	9.1	13.5	17.3
Libya	58.4	46.5	21.8	8.1	12.2	4.3	44.7	8.4	4.2	32.1
Nigeria	176.3	147.1	30.5	35.0	44.4	37.3	92.4	35.4	36.5	20.5
Gabon	10.9	10.7	0.8	0.2	0.8	8.9	0.6	0.3	—	0.2
Saudi Arabia	1 000.6	1 887.3	423.7	461.5	441.7	560.3	453.5	208.9	110.6	134.0
Kuwait	736.9	647.8	181.0	178.6	171.9	116.2	33.4	28.8	1.8	2.9
Bahrain	9.3	13.1	0.6	5.5	—	6.9	5.4	3.7	0.5	1.2
Qatar	40.5	44.7	1.4	14.6	28.4	0.3	19.9	0.4	18.8	0.7
Abu Dhabi	90.3	246.4	66.3	55.1	46.9	78.1	56.9	31.3	24.0	1.6
Dubai	141.7	235.2	83.5	29.3	66.6	55.7	15.3	11.6	2.9	0.7
Sharjah, etc.	1.1	0.8	0.4	0.1	0.2	0.2	0.4	0.1	0.2	0.06
Oman	26.0	19.2	5.9	8.0	3.6	1.6	22.3	11.2	8.2	2.9
Iraq	393.5	532.5	140.5	151.0	165.0	76.0	4.8	0.4	0.5	3.8
Iran	242.7	107.2	50.7	23.0	20.9	12.6	2.6	0.5	1.1	1.1
Brunei	0.4	0.9	0.3	0.2	0.1	0.3	0.6	0.4	0.1	0.07
Indonesia	56.1	57.0	14.2	19.5	12.5	10.8	22.5	8.6	6.7	7.1
Trinidad and Tobago	41.2	35.1	6.0	12.8	9.3	7.0	9.9	3.1	1.7	5.1
Venezuela	97.3	117.6	38.0	39.6	22.7	17.4	44.1	11.0	13.0	20.0
Ecuador	6.2	8.8	2.2	1.6	4.0	1.1	3.0	1.1	1.1	0.8

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123).

Source: Department of Trade

# 15.10 United Kingdom imports, by countries (c.i.f.)

continued

£ million

	1979	1980	1980				1982			
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	Jan	Feb	Mar
<b>Other developing countries: total</b>	5 104.4	5 686.3	1 725.3	1 386.7	1 377.1	1 197.5	1 639.4	554.3	509.2	575.9
Egypt	237.7	334.6	161.4	85.3	24.3	63.6	207.4	65.9	55.6	85.8
Ghana	89.9	99.9	23.2	25.7	31.4	19.5	19.3	5.4	2.5	11.4
Kenya	115.4	103.2	26.7	24.4	25.5	26.8	27.7	8.1	8.1	11.5
Tanzania	40.4	36.5	11.5	6.4	10.8	7.8	5.3	1.7	1.8	1.8
Zambia	101.4	87.8	19.7	27.3	11.2	28.9	6.2	1.9	1.9	2.4
Cyprus	87.3	97.9	15.6	37.7	25.7	19.0	18.4	6.5	5.1	6.8
Lebanon	9.4	9.1	2.8	1.8	2.7	1.9	19.3	18.5	0.3	0.5
Israel	219.3	233.9	73.2	64.8	44.7	51.3	78.5	30.4	20.3	27.8
Pakistan	68.0	58.3	17.9	19.2	12.0	9.1	21.6	7.4	4.3	9.9
India	365.5	315.9	106.3	76.6	69.1	63.8	98.3	34.6	32.1	31.6
Thailand	49.9	51.0	12.4	10.6	14.6	13.2	18.7	6.3	5.0	7.4
Malaysia	221.7	187.1	52.9	52.1	48.0	34.0	52.4	19.0	16.6	16.8
Singapore	185.3	535.9	242.4	80.9	137.7	74.8	57.0	23.8	14.5	18.7
Taiwan	213.5	229.9	60.3	54.7	60.9	54.0	75.0	26.9	24.4	23.7
Hong Kong	689.3	849.9	221.9	183.6	240.3	204.3	210.4	83.1	66.5	60.8
South Korea	263.6	243.6	80.8	56.2	53.2	53.6	87.8	32.2	29.6	26.0
Philippines	81.3	99.0	21.4	46.1	16.3	15.3	32.1	10.2	11.0	11.0
Jamaica	82.1	95.6	22.3	36.2	18.8	18.2	22.8	5.0	8.9	8.9
Mexico	35.5	111.6	26.6	21.1	39.7	24.2	15.6	4.0	3.4	8.3
Chile	131.2	126.3	43.5	37.9	21.0	23.9	27.7	10.3	6.0	11.4
Brazil	399.3	295.9	75.3	75.0	88.4	57.3	100.3	40.7	29.2	30.4
Argentina	144.2	116.2	34.8	24.1	30.5	26.8	41.5	9.7	19.2	12.7
Other countries	1 273.2	1 368.0	372.4	339.4	350.3	306.2	396.3	103.1	142.9	150.3
<b>Centrally planned economies:</b>										
total	1 196.0	1 069.9	336.5	166.0	325.6	242.0	299.1	76.2	99.4	123.5
Soviet Union	491.6	420.9	139.6	2.1	189.9	89.5	141.0	22.8	52.0	66.2
German Democratic Republic	109.7	88.1	31.0	22.4	18.8	15.9	19.1	5.0	6.2	7.9
Poland	227.4	194.5	57.8	55.3	36.8	44.7	36.4	9.6	11.3	15.5
Czechoslovakia	96.8	87.8	25.2	24.0	20.0	18.6	23.2	8.0	8.0	7.3
Romania	65.9	64.8	19.2	16.2	10.1	19.3	11.0	2.9	3.0	5.2
Other countries	204.6	213.8	63.7	46.0	50.0	54.0	68.4	28.0	19.0	21.4
Low value trade <sup>1</sup>	92.3	99.3	25.0	24.5	24.5	25.4	25.0	7.3	8.4	9.2

Note: the statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123).

Source: Department of Trade

1. Items valued at less than £150 in 1978 and £200 in 1979 and 1980 have not been allocated to specific countries and areas.



# External trade

## 15.11 Export volume index numbers

1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Manufactures excluding erratics <sup>1</sup>										
	0 to 9	0 and 1	2 and 4	3	5 to 8	Total manu- factures	Total 5 to 8 less SNAP	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
								Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
Weights	1 000	73	29	42	818	766	284	109	176	482	25	74	192	191	
1977	117.7	111	127	165	117	115	127	141	119	108	104	134	103	103	
1978	121.0	132	139	209	116	117	132	154	118	108	111	138	107	97	
1979	123.9	124	147	277	116	116	134	157	120	106	88	133	108	96	
1980	126.0	131	165	290	117	116	127	149	113	110	81	131	116	99	
Unadjusted															
1980 3rd quarter	120.3	122	139	292	112	111	121	138	110	106	83	129	108	97	
4th quarter	126.6	154	169	305	115	114	122	142	110	109	65	133	116	97	
1981 1st quarter	119.3	133	157	345	107	107	120	141	106	100	60	120	107	90	
4th quarter	133.5	163	165	365	118	119	127	154	110	114	82	134	119	106	
1982 1st quarter	124.5	136	155	334	112	112	126	157	107	104	69	117	112	94	
1981 January	116.1	135	143	335	104	103	111	129	99	98	66	116	102	91	
February	112.9	121	160	334	101	102	118	138	106	92	46	115	99	82	
March	128.8	143	167	365	116	117	130	155	114	109	69	129	119	96	
April	125.1	143	156	327	114	115	127	153	111	107	102	119	115	96	
May	117.8	117	155	347	107	108	124	157	103	99	70	112	102	94	
September	124.9	147	157	406	110	109	119	156	96	104	58	132	108	95	
October	139.7	174	178	318	125	126	136	166	117	120	89	151	121	112	
November	130.4	171	158	364	114	116	124	151	108	111	86	127	115	104	
December	130.5	144	160	412	115	115	121	146	105	112	70	124	122	102	
1982 January	107.8	113	142	317	95	96	106	135	88	90	63	94	98	86	
February	118.9	127	138	356	106	107	119	147	102	99	57	117	109	88	
March	146.8	167	184	329	134	133	153	190	130	121	87	140	131	109	
April	133.2	138	170	396	119	119	135	165	116	111	71	122	121	101	
May	124.0	121	160	364	112	113	126	163	104	105	83	115	114	95	
Seasonally adjusted															
1980 3rd quarter	123.3	128	161	285	115	114	126	143	115	108	85	127	112	99	
4th quarter	124.4	139	170	302	114	113	121	143	107	108	76	123	118	97	
1981 1st quarter	119.4	133	143	350	107	107	120	142	106	100	56	129	105	90	
4th quarter	130.8	146	165	362	117	118	125	155	106	114	94	124	120	105	
1982 1st quarter	124.4	136	141	339	112	112	126	158	107	104	64	125	111	94	
1981 January	121.4	144	160	331	110	109	121	142	108	103	68	140	104	92	
February	117.0	122	144	348	105	106	121	143	108	98	41	127	104	88	
March	119.8	134	124	371	106	106	117	140	103	99	60	119	106	89	
April	124.4	155	153	338	111	111	123	150	106	104	89	121	112	93	
May	124.2	141	171	353	112	114	129	160	109	105	79	122	108	98	
September	126.8	140	179	392	113	114	123	158	101	108	69	126	111	102	
October	134.5	149	173	306	122	123	131	163	111	118	107	135	121	109	
November	129.0	158	167	359	114	116	124	156	105	111	100	115	116	105	
December	129.1	129	156	420	114	114	119	146	103	112	75	123	123	101	
1982 January	117.9	128	169	318	106	108	123	156	103	100	68	119	105	91	
February	123.5	128	125	368	111	112	123	153	104	106	51	130	115	94	
March	131.7	150	130	332	118	116	133	164	114	106	74	124	111	97	
April	132.9	150	167	405	117	117	131	163	111	108	62	124	118	98	
May	131.3	146	176	370	118	120	132	166	111	112	94	127	122	99	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev. 2) 6 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

Source: Department of Trade

## 15.11 Import volume index numbers

continued 1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Manufactures excluding erratics <sup>1</sup>										
	0 to 9	0 and 1	2 and 4	3	5 to 8	Total manu- factures	Total 5 to 8 less SNAP	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
								Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
Weights	1 000	180	95	179	523	471	216	56	160	255	21	75	81	77	
1977	108.4	102	119	83	119	119	115	132	109	123	170	119	122	115	
1978	115.6	101	124	80	133	136	131	158	121	141	201	135	137	134	
1979	126.7	103	130	78	153	159	146	180	134	170	270	164	161	157	
1980	121.4	96	112	66	151	154	137	153	132	168	206	168	163	162	
Unadjusted															
1980 3rd quarter	114.4	95	115	59	139	143	126	140	121	157	164	167	153	151	
4th quarter	113.0	96	102	62	139	141	122	141	116	157	130	173	153	153	
1981 1st quarter	108.5	89	95	55	136	142	126	150	117	155	179	167	151	142	
2nd quarter	117.1	97	110	47	150	156	137	167	127	172	195	176	171	162	
4th quarter	129.0	103	120	59	163	175	149	183	137	197	223	195	200	188	
1982 1st quarter	127.9	100	116	59	163	175	155	192	142	192	259	179	193	185	
1981 January	105.6	85	88	58	131	131	119	136	113	142	135	163	135	129	
February	105.4	80	90	54	135	143	124	147	116	159	195	171	158	137	
March	114.5	101	107	53	142	151	134	167	122	166	206	167	161	160	
April	106.5	89	99	45	135	143	128	152	119	156	203	152	158	145	
May	114.0	94	106	39	147	148	132	161	121	162	183	172	161	149	
June	130.9	108	125	56	166	177	153	188	141	197	200	205	194	191	
July	131.4	104	120	62	165	177	154	204	136	197	278	206	186	176	
September	129.6	101	117	54	167	176	154	193	140	195	184	207	195	186	
October	128.5	104	121	55	163	175	156	185	145	191	168	215	187	179	
November	136.9	110	122	60	176	188	156	198	141	216	292	204	223	198	
December	121.7	95	116	63	151	161	136	167	126	183	208	165	190	186	
1982 January	120.7	88	123	64	150	161	149	181	137	171	175	175	175	162	
February	117.1	96	106	57	147	158	139	173	127	174	244	164	175	164	
March	145.8	116	121	56	192	207	178	222	162	231	357	198	230	229	
April	131.8	106	111	45	175	185	159	192	148	207	310	168	212	210	
May	129.0	100	99	48	172	182	153	187	142	207	286	179	216	203	
Seasonally adjusted															
1980 3rd quarter	118.7	96	115	64	145	150	130	144	126	166	184	171	162	160	
4th quarter	113.5	95	102	61	140	142	124	145	116	157	148	168	154	150	
1981 1st quarter	106.1	90	95	51	133	139	123	145	116	152	163	167	149	139	
2nd quarter	116.0	95	109	48	147	153	135	166	124	168	179	178	165	160	
4th quarter	128.4	102	119	58	162	174	149	185	137	195	247	187	199	181	
1982 1st quarter	124.8	102	118	55	159	171	152	186	140	187	232	179	190	180	
1981 January	104.3	87	86	50	134	134	119	136	113	147	143	166	144	134	
February	109.2	89	99	53	138	147	130	147	124	162	181	180	159	144	
March	104.7	96	99	50	128	135	121	151	110	147	165	155	143	139	
April	106.4	86	103	47	134	141	124	151	115	155	192	163	153	141	
May	120.8	100	110	41	156	158	142	172	131	173	173	184	171	165	
June	120.8	98	115	56	151	159	139	174	126	177	172	185	172	176	
July	128.8	99	114	68	159	170	149	192	135	188	254	196	182	170	
September	131.5	101	118	59	167	176	154	195	139	196	200	198	199	188	
October	124.4	104	116	58	154	164	146	181	133	180	177	189	183	170	
November	138.2	104	126	61	177	189	156	202	140	218	345	192	225	195	
December	122.7	97	116	55	156	168	146	171	137	188	220	180	188	179	
1982 January	125.6	95	127	58	162	174	157	191	145	188	196	187	197	177	
February	121.7	107	118	57	151	163	146	173	136	178	227	173	177	172	
March	127.3	105	108	50	165	176	154	193	140	196	274	178	197	192	
April	131.7	104	117	47	173	183	155	192	143	206	295	181	206	206	
May	137.2	106	103	51	184	195	166	200	154	221	272	193	230	225	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev. 2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Categories, (BEC) published by the United Nations.

Source: Department of Trade

## External trade

# 15.12 Export unit value index numbers

1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Manufactures excluding erratics <sup>1</sup>										
	0 to 9	0 and 1	2 and 4	3	5 to 8	Total manu- factures	Total	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
								Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
Weights	1 000	73	29	42	818	766	284	109	176	482	25	74	192	191	
1977	141.6	137	144	150	142	141	134	128	137	146	154	139	143	151	
1978	155.2	150	140	140	157	155	142	132	148	163	181	151	162	167	
1979	171.4	159	161	203	171	169	159	148	165	176	195	165	175	178	
1980	192.6	173	165	255	191	189	181	168	190	193	214	184	194	194	
1978 1st quarter	149.1	143	135	141	151	150	138	129	143	157	172	145	155	161	
2nd quarter	153.2	150	141	140	155	152	140	132	146	160	171	149	158	164	
3rd quarter	157.4	154	142	139	159	158	144	134	151	165	183	153	163	170	
4th quarter	161.0	153	142	139	164	161	146	134	153	171	196	155	171	174	
1979 1st quarter	165.5	156	152	165	167	165	151	137	160	173	194	160	172	177	
2nd quarter	168.8	158	162	199	168	167	155	145	161	174	190	162	172	178	
3rd quarter	172.8	160	168	215	172	171	160	152	166	177	196	169	175	178	
4th quarter	178.6	162	165	234	177	176	169	159	175	179	202	169	180	180	
1980 1st quarter	187.2	167	171	251	185	184	182	165	193	184	200	175	185	185	
2nd quarter	191.3	171	173	258	190	187	180	170	186	192	209	182	192	193	
3rd quarter	195.3	176	162	252	194	192	181	170	189	198	215	189	199	198	
4th quarter	196.5	177	152	258	195	193	182	168	191	200	233	189	200	199	
1981 1st quarter	199.0	178	153	279	198	195	180	169	187	204	242	192	206	202	
4th quarter	215.5	194	164	325	213	209	193	188	195	219	303	201	222	213	
1982 1st quarter	219.0	197	173	314	217	214	196	191	199	225	298	206	227	220	
1980 April	190.4	167	176	254	189	186	181	171	188	190	206	181	190	190	
May	190.6	171	174	254	189	187	180	170	186	191	208	181	192	193	
June	192.9	174	169	266	191	189	179	170	185	194	214	185	195	195	
July	194.6	177	165	258	192	190	181	171	187	196	208	188	197	196	
August	195.8	175	165	253	184	192	182	170	189	199	214	191	200	198	
September	195.5	176	158	246	194	192	181	169	189	199	224	189	200	199	
October	196.9	176	153	252	196	194	183	169	192	200	232	189	200	200	
November	195.4	177	152	252	194	192	182	168	190	199	232	188	198	198	
December	197.2	178	150	270	195	193	182	167	191	200	235	189	202	198	
1981 January	196.3	176	152	276	197	195	181	168	189	203	237	191	205	200	
February	196.2	179	152	280	197	195	179	169	185	204	244	191	206	201	
March	200.3	178	155	282	199	196	180	169	187	206	245	193	208	204	
April	202.8	178	161	288	201	199	184	173	191	207	240	193	211	205	
May	203.5	179	163	290	202	199	183	176	187	209	243	195	211	207	
September	209.5	190	159	298	208	204	186	181	189	215	302	197	215	210	
October	213.8	192	162	324	211	208	191	186	194	217	303	200	220	211	
November	216.0	195	164	330	213	210	194	189	197	219	301	201	222	213	
December	216.6	195	167	322	214	211	194	190	195	221	305	201	224	215	
1982 January	218.5	196	172	309	217	214	195	190	198	225	310	205	226	220	
February	218.9	197	172	315	217	214	196	190	199	225	298	207	228	219	
March	219.4	197	174	318	218	214	196	192	199	225	286	207	228	220	
April	218.5	198	173	311	217	213	196	192	198	224	287	212	226	218	
May	219.6	201	174	308	218	214	196	191	199	225	281	211	229	220	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev.2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

## 15.12 Import unit value index numbers

continued 1975=100

SITC (Rev. 2) Section or Division	Total	Food, beverages and tobacco	Basic mater- ials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>								
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
Weights	1 000	180	95	179	523	471	216	56	160	255	21	75	81	77
1977	141.1	132	145	148	142	141	138	143	136	144	155	138	147	144
1978	145.0	140	132	138	151	149	141	149	138	156	175	149	160	155
1979	159.5	145	145	175	162	159	159	165	157	159	192	157	152	159
1980	182.1	151	155	248	173	170	176	174	176	164	202	161	156	166
1978 1st quarter	140.0	137	130	137	144	143	136	145	132	148	163	140	151	150
2nd quarter	144.6	140	132	141	150	148	141	150	138	155	170	148	158	153
3rd quarter	146.5	141	134	139	153	151	142	149	139	159	178	151	163	157
4th quarter	148.9	141	134	137	158	155	146	153	144	163	190	156	165	160
1979 1st quarter	152.0	143	140	144	160	157	152	161	149	162	193	156	159	162
2nd quarter	156.4	144	145	164	160	158	157	161	156	158	189	155	151	159
3rd quarter	159.8	145	146	185	159	157	158	165	155	156	188	156	149	156
4th quarter	169.7	147	149	205	169	166	171	174	170	161	201	162	151	160
1980 1st quarter	181.8	149	155	234	178	175	189	175	194	163	198	162	155	164
2nd quarter	181.9	153	157	251	172	168	172	176	170	164	200	161	155	166
3rd quarter	182.0	152	156	250	172	168	171	176	169	166	197	162	158	167
4th quarter	182.6	149	153	258	172	168	171	170	171	165	213	161	157	166
1981 1st quarter	185.6	149	152	280	171	166	165	171	163	166	211	162	158	168
2nd quarter	194.8	156	156	309	176	170	167	173	165	172	214	169	162	174
4th quarter	211.3	164	163	346	190	183	178	184	176	188	238	183	176	191
1982 1st quarter	212.1	167	161	349	190	184	178	187	175	188	236	183	177	192
1980 April	182.3	152	158	248	173	169	175	177	174	164	195	164	153	167
May	182.0	153	157	254	171	167	170	175	169	164	205	161	154	165
June	181.4	153	157	250	171	167	170	176	168	164	201	160	156	166
July	182.0	153	157	251	171	167	171	178	188	164	193	162	156	167
August	181.5	152	154	248	172	168	170	175	168	166	194	163	161	167
September	182.4	152	156	250	173	169	172	174	171	166	204	163	158	168
October	183.1	149	154	257	173	169	173	171	173	166	213	162	158	166
November	181.1	148	153	253	171	167	171	170	171	164	215	159	155	165
December	183.8	148	153	265	172	167	169	168	170	166	212	161	157	166
1981 January	183.0	148	152	269	170	165	166	170	164	165	212	158	156	167
February	184.9	148	152	279	171	165	164	171	161	166	213	162	158	166
March	188.9	150	154	293	173	167	165	171	163	168	208	167	159	169
April	192.4	153	155	303	174	169	167	172	165	171	210	170	160	172
May	194.4	155	157	308	175	169	167	173	165	171	214	168	161	173
June	197.6	159	156	315	178	172	168	174	167	174	217	169	166	176
July	201.3	160	157	324	181	174	171	177	169	177	220	174	167	178
September	205.4	159	159	334	185	177	173	179	171	181	224	180	169	183
October	211.4	164	163	347	189	182	177	183	175	187	231	183	175	191
November	211.4	165	162	345	190	184	178	185	176	189	237	184	177	192
December	211.1	164	163	346	190	183	178	186	175	188	246	182	175	191
1982 January	211.4	166	160	348	190	183	178	187	175	187	238	181	176	191
February	212.7	167	162	354	189	183	177	186	174	187	236	181	177	191
March	212.3	168	162	345	192	185	179	188	176	190	233	186	179	194
April	211.9	170	165	334	193	186	179	188	175	193	240	189	180	196
May	213.6	172	165	341	194	187	179	189	176	193	242	188	180	199

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev.2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

Source: Department of Trade

15.13 Import penetration and export sales ratios for products of manufacturing industry<sup>1</sup>

Per cent

		Twelve months ending											
		Dec 1974	Dec 1975	Dec 1976	Dec 1977	Dec 1978	June 1979	Sept 1979	Dec 1979	March 1980	June 1980	Sept 1980	Dec 1980
<b>Ratio 1 Imports/Home demand</b>													
SIC Order													
III	Food and drink <sup>2</sup>	21	20	18	18	17	17	17	16	16	15	15	14
IV	Coal and petroleum products	16	14	15	14	15	15	15	15	15	15	15	14
V	Chemicals and allied industries	27	23	25	27	29	30	30	30	30	30	30	29
VI	Metal manufacture	24	23	24	24	24	25	26	27	31	33	35	36
VII	Mechanical engineering <sup>2</sup>	28	27	29	29	30	30	31	31	31	32	31	32
VIII	Instrument engineering	50	51	54	54	56	56	57	56	57	58	59	61
IX	Electrical engineering	29	28	32	35	36	37	37	37	37	37	36	37
X	Shipbuilding and marine engineering	57	60	39	48	44	35	34	34	32	35	28	26
XI	Vehicles	23	26	29	34	36	38	40	41	42	42	40	39
XII	Metal goods n.e.s. <sup>2</sup>	10	10	11	12	13	13	13	13	14	14	15	15
XIII	Textiles <sup>2</sup>	24	24	26	28	31	32	33	33	34	34	34	35
XIV	Leather and leather goods <sup>2</sup>	27	26	30	31	33	36	39	40	42	42	41	41
XV	Clothing and footwear	20	22	26	25	26	29	29	30	30	30	30	30
XVI	Bricks, pottery, glass, cement, etc	9	7	8	9	9	10	10	10	10	9	9	9
XVII	Timber, furniture, etc <sup>2</sup>	32	24	28	27	26	27	28	28	28	28	27	27
XVIII	Paper, printing and publishing	23	21	22	22	20	20	21	20	21	20	20	20
XIX	Other manufacturing industries	16	14	15	17	18	18	19	19	19	19	20	20
III-XIX	Total manufacturing <sup>2</sup>	23.3	22.0	23.0	24.0	24.7	25.3	25.6	25.7	26.1	26.0	25.7	25.4
<b>Ratio 3 Exports/Manufacturers' sales</b>													
III	Food and drink <sup>2</sup>	5	5	6	6	7	6	6	6	6	6	6	6
IV	Coal and petroleum products	14	13	14	14	14	14	14	14	15	16	16	16
V	Chemicals and allied industries	34	32	34	37	38	37	37	37	38	38	39	39
VI	Metal manufacture	17	18	18	20	21	22	23	23	26	26	27	29
VII	Mechanical engineering <sup>2</sup>	40	43	45	44	43	41	42	40	42	42	43	46
VIII	Instrument engineering	52	54	56	56	56	57	57	56	59	59	61	63
IX	Electrical engineering	29	33	37	40	39	38	38	37	37	37	37	38
X	Shipbuilding and marine engineering	25	40	33	36	37	35	33	34	31	36	33	32
XI	Vehicles	39	44	43	44	43	41	42	41	42	42	42	42
XII	Metal goods n.e.s. <sup>2</sup>	14	15	16	17	17	17	17	17	17	17	18	18
XIII	Textiles <sup>2</sup>	25	24	26	29	29	29	29	29	31	32	33	34
XIV	Leather and leather goods <sup>2</sup>	28	24	27	27	26	26	28	29	31	33	33	33
XV	Clothing and footwear	11	12	15	19	18	18	18	18	19	19	19	19
XVI	Bricks, pottery, glass, cement, etc	13	13	13	15	15	14	14	14	14	14	14	14
XVII	Timber, furniture, etc <sup>2</sup>	5	5	6	8	8	7	7	7	7	7	7	7
XVIII	Paper, printing and publishing	9	9	10	11	11	11	11	11	11	11	11	11
XIX	Other manufacturing industries	18	19	20	20	20	20	19	19	20	20	21	21
III-XIX	Total manufacturing <sup>2</sup>	21.4	22.6	23.7	24.9	25.2	24.5	24.5	24.3	25.0	25.2	25.3	26.1

1. The ratios were first introduced in the August 1977 edition of *Economic Trends* in an article 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The industries are grouped according to the Standard Industrial Classification 1968. The latest ratios for the full detail within manufacturing (over one hundred MLHs) are shown in Business Monitor MQ12 *Import Penetration and Export Sales Ratios for Manufacturing Industry*. Annual ratios for 1970 to 1979 in full detail appeared in the June 1980 edition of *Economic Trends* in an article 'Manufacturing Industry in the seventies: an assessment of import penetration and export performance'. The trade figures used as the numerators for the ratios are the Overseas Trade Statistics reclassified to the Standard Industrial Classification which are published in Business Monitor MQ10 *Overseas trade analysed in terms of industries*.

Source: Department of Industry

2. Certain sectors are excluded since they are inappropriate for this analysis. They are the following MLHs: 239 Other drink industries, 240 Tobacco, 342 Ordnance and small arms, 396 Jewellery and precious metals, 423 Textile finishing, 433 Fur, and 474 Shop and office fittings.



# 15.13 Import penetration and export sales ratios for products of manufacturing industry<sup>1</sup>

continued

Per cent

		Twelve months ending											
		Dec 1974	Dec 1975	Dec 1976	Dec 1977	Dec 1978	June 1979	Sept 1979	Dec 1979	March 1980	June 1980	Sept 1980	Dec 1980
<b>Ratio 2 Imports/Home demand plus exports</b>													
SIC Order													
III	Food and drink <sup>2</sup>	20	19	17	17	16	16	16	15	15	15	14	14
IV	Coal and petroleum products	14	13	13	13	13	14	13	13	13	13	13	12
V	Chemicals and allied industries	20	17	18	19	21	21	21	21	21	21	20	20
VI	Metal manufacture	21	20	20	20	20	21	21	22	25	27	28	28
VII	Mechanical engineering <sup>2</sup>	19	18	19	19	20	20	21	21	21	21	21	20
VIII	Instrument engineering	32	33	34	34	36	36	36	36	36	36	36	37
IX	Electrical engineering	22	21	23	25	26	26	27	27	27	27	26	26
X	Shipbuilding and marine engineering	49	47	30	37	33	26	26	25	25	26	20	20
XI	Vehicles	16	17	19	23	24	27	28	29	29	29	28	27
XII	Metal goods n.e.s. <sup>2</sup>	9	9	10	10	11	11	11	11	12	12	12	13
XIII	Textiles <sup>2</sup>	20	19	21	22	24	25	26	26	26	26	26	26
XIV	Leather and leather goods <sup>2</sup>	21	21	24	25	27	30	31	32	33	33	32	32
XV	Clothing and footwear	18	20	23	22	23	25	25	26	26	26	26	26
XVI	Bricks, pottery, glass, cement, etc	8	6	7	7	8	9	9	9	9	8	8	8
XVII	Timber, furniture, etc <sup>2</sup>	31	23	26	25	25	26	26	27	27	26	26	25
XVIII	Paper, printing and publishing	22	19	21	20	18	19	19	19	19	18	18	18
XIX	Other manufacturing industries	13	12	12	14	15	15	15	16	16	16	16	16
III-XIX	Total manufacturing <sup>2</sup>	19.3	17.9	18.6	19.1	19.7	20.3	20.6	20.7	20.9	20.8	20.5	20.1
<b>Ratio 4 Exports/Manufacturers' sales plus imports</b>													
III	Food and drink <sup>2</sup>	4	4	5	5	6	5	5	5	5	5	5	5
IV	Coal and petroleum products	12	11	12	12	12	12	12	13	13	14	14	14
V	Chemicals and allied industries	27	26	28	30	30	29	29	29	30	31	31	31
VI	Metal manufacture	13	14	14	16	17	17	18	18	19	19	20	21
VII	Mechanical engineering <sup>2</sup>	32	35	36	36	35	33	33	32	33	34	34	36
VIII	Instrument engineering	35	36	37	37	36	36	37	36	38	38	39	40
IX	Electrical engineering	22	26	28	30	29	28	28	27	27	27	27	28
X	Shipbuilding and marine engineering	13	21	24	23	25	25	24	26	23	27	27	26
XI	Vehicles	33	36	35	34	32	30	30	29	30	30	30	31
XII	Metal goods n.e.s. <sup>2</sup>	13	14	15	15	15	15	15	15	15	15	15	16
XIII	Textiles <sup>2</sup>	20	19	21	23	22	22	22	22	23	24	24	25
XIV	Leather and leather goods <sup>2</sup>	22	19	21	20	19	18	19	20	21	22	22	22
XV	Clothing and footwear	9	9	12	15	14	13	13	14	14	14	14	14
XVI	Bricks, pottery, glass, cement, etc	12	12	13	14	13	13	13	12	12	12	13	13
XVII	Timber, furniture, etc <sup>2</sup>	3	4	5	6	6	5	5	5	5	5	5	6
XVIII	Paper, printing and publishing	7	7	8	9	9	9	9	9	9	9	9	9
XIX	Other manufacturing industries	16	17	18	17	17	17	16	16	17	17	17	18
III-XIX	Total manufacturing <sup>2</sup>	17.2	18.5	19.3	20.2	20.2	19.5	19.4	19.2	19.7	19.9	20.3	20.8

For footnotes 1 and 2 see previous page.

Source: Department of Industry

# 16 Overseas Finance

## 16.1 Balance of payments

Current account

£ million

	Seasonally adjusted						Current balance	Net seasonal influences on current account	Not seasonally adjusted
	Visible trade			Invisibles					
	Exports	Imports	Visible balance	Credits	Debits	Invisible balance			
1977	31 728	34 012	-2 284	16 788	14 545	+2 243	-41	-	-41
1978	35 063	36 605	-1 542	18 964	16 477	+2 487	+945	-	+945
1979	40 687	44 136	-3 449	23 612	21 099	+2 513	-936	-	-936
1980	47 396	46 211	+1 185	25 698	23 750	+1 948	+3 133	-	+3 133
1981	..	..	..	29 531	26 060	+3 471	..	..	..
1980 3rd quarter	11 712	11 062	+650	6 108	5 779	+329	+979	+250	+1 229
4th quarter	11 851	10 697	+1 154	6 507	5 737	+770	+1 924	+457	+2 381
1981 1st quarter	11 768	10 092	+1 676	6 945	6 051	+894	+2 570	+66	+2 636
2nd quarter <sup>1</sup>	..	11 121	..	7 158	6 093	+1 065	..	..	..
3rd quarter <sup>1</sup>	..	..	..	7 464	6 827	+637	..	..	..
4th quarter	13 858	13 368	+490	7 964	7 089	+875	+1 365	+308	+1 673
1982 1st quarter	13 275	13 051	+224	7 415	7 086	+329	+553	+168	+721
1982 January	4 258	4 410	-152	..	..	+110 <sup>2</sup>	-42		
February	4 433	4 279	+154	..	..	+110 <sup>2</sup>	+264		
March	4 584	4 362	+222	..	..	+109 <sup>2</sup>	+331		
April	4 731	4 535	+196	..	..	+150 <sup>3</sup>	+346		
May	4 625	4 740	-115	..	..	+150 <sup>3</sup>	+35		

1. Due to the after-effects of industrial action, export figures are not currently available for the second quarter

1981, nor for July or August; import figures are not available for August.

2. Monthly figures of invisibles are not available, figures shown are one third of the appropriate calendar quarter's estimate.

3. These figures are projections and are subject to revision as the relevant statistical information becomes available.

Source: Central Statistical Office

## 16.2 Balance of payments

Investment and other capital transactions<sup>1</sup>

Not seasonally adjusted

£ million

	Overseas investment in		UK private investment overseas	Official long-term capital	Trade credit <sup>2</sup>	Foreign currency borrowing or lending abroad by UK banks <sup>3,4</sup>	Exchange reserves in sterling <sup>5</sup>		Other external banking and money market liabilities in sterling <sup>4</sup>	External sterling lending by UK banks <sup>4,6</sup>	Other external borrowing or lending <sup>7</sup>	Other transactions	Total investment and other capital transactions
	UK public sector	UK private sector					British government stocks	Banking and money market liabilities, etc. <sup>4</sup>					
1977	+1 432	+2 967	-2 334	-303	-338	+364	+6	-16	+1 481	+49	+813	+56	+4 177
1978	-97	+2 005	-4 634	-336	-571	-433	-113	-	+293	-531	+106	+51	-4 260
1979	+902	+3 405	-6 555	-401	-779	+1 623	+247	+509	+2 580	+189	+473	-68	+2 125
1980	+589	+4 676	-8 039	-91	-1 176	+2 024	+945	+317	+2 558	-2 473	-1 002	-222	-1 894
1981	+188	+2 743	-11 171	-335	-935	+1 404	+258	-145	+2 634	-2 968	+128	+90	-8 109
1979 2nd quarter	+78	+1 281	-1 441	-35	-218	+385	+5	+92	+358	+203	+12	+159	+879
3rd quarter	+429	+894	-1 950	-66	+109	+671	+206	+194	+450	-100	-254	-348	+235
4th quarter	+150	+879	-1 648	-222	-352	-435	+166	-45	+1 302	-5	+639	+44	+473
1980 1st quarter	-18	+1 478	-2 052	+10	-338	+778	+45	+455	+256	-326	-602	-213	-527
2nd quarter	+656	+968	-1 972	-13	-170	+311	+448	-94	+983	-554	-73	-98	+392
3rd quarter	+55	+920	-1 784	-2	-412	+552	+437	-80	+824	-658	-124	-56	-328
4th quarter	-104	+1 310	-2 231	-86	-256	+383	+15	+36	+495	-935	-203	+145	-1 431
1981 1st quarter	+82	+362	-3 115	-131	-8	-580	-95	+186	+302	-1 226	+454	-121	-3 890
2nd quarter	-156	+1 174	-2 565	-110	-177	-751	+152	+22	+901	-433	-567	+352	-2 158
3rd quarter	-11	+754	-2 368	-5	-76	+119	+95	+44	+1 020	-802	-252	+61	-1 421
4th quarter	+273	+453	-3 123	-89	-674	+2 616	+106	-397	+411	-507	+493	-202	-640
1982 1st quarter	-52	+1 133	-2 288	-215	-472	+1 367	-62	+516	+1 154	-1 172	-26	-205	-322

1. Assets: increase - / decrease +. Liabilities: increase + / decrease -. Excluding official financing.

2. Excluding trade credit between related firms (part of United Kingdom and overseas private investment).

3. Excluding changes in levels resulting from changes in sterling valuation: see notes on pages 44 and 57 of *UK Balance of Payments 1981 Edition*.

4. Prior to 1982 includes transactions by 'other financial institutions'. For 1982 onwards these data relate only to transactions reported by UK monetary sector institutions. Transactions by 'other financial institutions' are included within 'other external borrowing or lending'.

5. Sterling reserves of overseas countries and international organisations, other than the IMF, as reported by UK banks, etc. in the United Kingdom.

6. Excluding credit for UK exports.

7. From 1982 onwards included transactions by 'other financial institutions' (see footnote 4). The estimate included for the latest quarter excludes a substantial part of the private sector borrowing from and lending to banks etc., overseas.

Source: Central Statistical Office

# 16.3 Balance of payments Summary

£ million

	Seasonally adjusted					Not seasonally adjusted							
	Visible trade (balance)	Invisible (balance)	Interest, profits and dividends	Transfers	Total	Current balance	Current balance	Investment and other capital transactions	Allocation of special drawing rights	Official financing <sup>1</sup>	Net transactions with overseas monetary authorities	Other foreign currency borrowing <sup>2</sup>	Drawings on (+)/ additions to (-) official reserves
1977	-2 284	+3 254	+104	-1 115	+2 243	-41	-41	+4 177	-	+1 113	+1 114	-9 588	+3 225
1978	-1 542	+3 717	+592	-1 822	+2 487	+945	+945	-4 260	-	-1 016	-187	+2 329	+2 189
1979	-3 449	+3 957	+846	-2 290	+2 513	-936	-936	+2 125	+195	-596	-250	-1 069	+521
1980	+1 185	+4 107	-37	-2 122	+1 948	+3 133	+3 133	-1 894	+180	-140	-941	-291	-47
1981	..	+4 082	+1 333	-1 944	+3 471	..	..	-8 109	+158	-145	-1 587	+2 419	..
1979 2nd quarter	-479	+926	+91	-524	+493	+14	-200	+879	-	-522	-168	-68	+79
3rd quarter	-723	+1 014	+322	-622	+714	-9	+370	+235	-	-36	-109	-152	-308
4th quarter	-814	+1 046	+37	-624	+459	-355	-166	+473	-	-38	-49	+116	-336
1980 1st quarter	-362	+1 045	-100	-480	+465	+103	-362	-527	+180	-36	-196	-457	+1 398
2nd quarter	-257	+1 019	+2	-637	+384	+127	-115	+392	-	-35	-71	-140	-31
3rd quarter	+650	+950	-20	-601	+329	+979	+1 229	-328	-	-35	-467	+223	-622
4th quarter	+1 154	+1 093	81	-404	+770	+1 924	+2 381	-1 431	-	-34	-207	+83	-792
1981 1st quarter	+1 676	+1 050	+382	-538	+894	+2 570	+2 636	-3 890	+158	-33	+33	-319	+1 415
2nd quarter	..	+1 051	+579	-565	+1 065	..	..	-2 158	-	-35	-1 248	+1 448	..
3rd quarter	..	+975	+278	-616	+637	..	..	-1 421	-	-38	-420	+1 167	..
4th quarter	+490	+1 006	+94	-225	+875	+1 365 <sup>3</sup>	+1 673	-640	-	-39	+48	+123	-1 165
1982 1st quarter	+224	+1 043	-234	-480	+329	+553	+721	-322	-	-38	+58	+11	-430

1. Valued in sterling at market related rates of exchange. Therefore, the sterling valuations of the flow do not equal the change in the levels shown in Table 16.4. 2. Includes borrowing by public bodies under the exchange cover scheme, drawings by HM Government on two Euro-dollar facilities and a \$350 million bond issue in New York.

Source: Central Statistical Office

# 16.4 Official financing liabilities and official reserves<sup>1 2 3</sup>

£ million

\$ million

	IMF <sup>4</sup>	Other foreign currency borrowing		Total official financing liabilities	Official reserves				
		By HM Government	By public bodies under exchange cover scheme		Total	Gold	IMF Special Drawing Rights	Convertible currencies	Reserve position in the IMF <sup>4</sup>
1976	1 205	1 469	5 646	8 320	2 426	4 129	888	728	2 513
1977	2 100	2 085	5 219	9 404	10 715	20 557	938	604	19 015
1978	1 055	2 131	4 579	7 765	7 689	15 694	964	500	14 230
1979	471	1 955	4 129	6 555	10 129	22 538	3 259	1 245	18 034
1980 1st quarter	433	2 010	3 989	6 432	12 480	26 963	6 996	1 418	18 325
2nd quarter	365	1 846	3 592	5 803	11 952	28 172	6 958	977	19 500
3rd quarter	327	1 340	3 559	5 226	11 572	27 637	6 947	985	18 855
4th quarter	294	1 191	3 525	5 010	11 487	27 476	6 987	560	18 621
1981 1st quarter	273	1 271	3 761	5 305	12 583	28 212	7 277	1 110	18 546
2nd quarter	276	464	4 022	4 762	13 223	25 631	7 279	1 030	15 975
3rd quarter	254	193	4 170	4 617	13 088	23 696	7 309	1 045	13 848
4th quarter	200	183	3 998	4 381	12 217	23 347	7 334	1 043	13 457
1982 1st quarter	156	196	4 207	4 559	10 637	18 969	4 546	1 042	11 949

1. Until end-March 1979 convertible currencies are valued in dollars at middle or central rates; Special Drawing Rights are valued at SDR1=\$1.20635; gold is valued at \$42.2222 per fine ounce. 2. From end-March 1979 the rates at which the reserves are valued in dollars are revised annually. Convertible currencies and SDRs are valued at the average of the middle market closing rates in the three months to end-March, or (from end-March 1980) at their actual dollar value on the last working day of March, whichever is the lower. Gold is valued at the average of the London fixing prices for the three months up to end-March less a 25 per cent discount or (from end-March 1980) at 75 per cent of its final fixing price, on the last working day of March whichever is lower. 3. Data denominated or expressed in dollars are converted to sterling at end-period middle-market rates. 4. Drawings from the IMF, excluding interest and charges and net of repayments to and drawings from the IMF by other countries in sterling. 5. From July 1979 reserve holdings include European Currency Units acquired from swaps with the European Monetary Co-operation Fund. As shown above, these are included within convertible currencies and are valued at the average of the \$/ECU or \$/European Unit of Account Exchange rates in the 3 months to end-March, or at their actual dollar value on the last working day of March, whichever is lower.

Sources: Central Statistical Office  
HM Treasury

## 17 Home finance

### 17.1 Central government financial transactions<sup>1</sup>

£ million

	Consolidated Fund		National Loans Fund			Other funds and accounts <sup>2</sup>	Central government borrowing requirement <sup>2</sup>	
	Revenue	Expenditure	Consolidated Fund deficit	Other transactions				Deficit
				Receipts	Payments			
1979	48 801	-57 924	-9 123	7 678	-9 778	-11 223	793	-10 430
1980	62 295	-71 087	-8 792	9 514	-12 484	-11 762	606	-11 156
1981	71 892	-82 352	-10 460	10 732	-11 668	-11 397	1 258	-10 139
<b>Financial years</b>								
1979/80	54 331	-61 007	-6 676	8 400	-10 683	-8 959	732	-8 227
1980/81	66 213	-76 170	-9 957	9 854	-13 411	-13 514	558	-12 956
1981/82	76 754	-84 785	-8 029	11 204	-11 969	-8 794	1 207	-7 587
1981 2nd quarter	12 111	-18 992	-6 880	2 114	-2 192	-6 958	-463	-7 421
3rd quarter	16 929	-20 383	-3 453	3 394	-3 743	-3 802	1 535	-2 267
4th quarter	20 301	-20 829	-528	2 227	-2 291	-592	-15	-617
1982 1st quarter	27 413	-24 581	2 832	3 469	-3 743	2 558	150	2 708
2nd quarter	17 256	-20 954	-3 698	2 053	-1 846	-3 491	350	-3 141
1981 September	5 258	-6 907	-1 649	1 178	-1 299	-1 770	1 383	-387
October	6 113	-6 274	-161	401	-491	-251	700	449
November	7 343	-7 540	-197	1 345	-1 385	-237	18	-219
December	6 845	-7 015	-170	481	-415	-104	-733	-837
1982 January	9 878	-7 231	2 647	290	-1 521	1 416	803	2 219
February	6 963	-7 437	-474	349	-763	-888	780	-108
March	10 572	-9 913	659	2 830	-1 459	2 030	-1 433	597
April	5 989	-6 933	-944	456	-356	-844	19	-825
May	5 589	-7 382	-1 793	1 174	-943	-1 562	445	-1 117
June	5 678	-6 639	-961	423	-547	-1 085	-114	-1 199

1. For further details see *Financial Statistics*, Table 3.1.

Source: HM Treasury

2. For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

3. Provisional.

### 17.2 Public sector borrowing requirement<sup>1</sup>

£ million

	Total		Contributions by:			Financed by:				
	Unadjusted	Seasonally adjusted <sup>2</sup>	Central government <sup>3</sup>	Local authorities	Public corporations	Non-bank private sector		Monetary sector		Overseas sector
						Notes and coin	Other	Borrowing in sterling from banks	External finance	
1979	12 608		10 430	1 761	417	797	10 908	1 538	-614	-21
1980	12 206		11 156	1 781	-731	724	9 059	2 374	-728	777
1981	10 630		10 139	1 076	-585	602	8 595	287	-799	1 945
<b>Financial years</b>										
1979/80	9 912		8 227	2 148	-463	552	8 416	1 329	-633	248
1980/81	13 194		12 956	951	-713	420	8 863	3 720	-471	662
1981/82	8 832		7 587	1 028	217	515	6 937	151	-891	2 120
1979 4th quarter	3 955	3 451	3 544	351	60	182	2 160	1 629	-131	115
1980 1st quarter	-1 223	348	-1 956	1 388	-655	-9	1 141	-2 072	-181	-102
2nd quarter	4 817	3 769	4 619	541	-343	106	2 688	1 447	21	555
3rd quarter	3 775	4 161	3 246	313	216	40	3 308	249	-409	587
4th quarter	4 837	3 881	5 247	-461	51	587	1 922	2 750	-159	-263
1981 1st quarter	-235	1 383	-156	558	-637	-313	945	-726	76	-217
2nd quarter	7 843	6 373	7 421	317	105	144	6 523	957	-761	980
3rd quarter	2 205	3 138	2 267	270	-332	241	847	320	-218	1 015
4th quarter	817	318	607	-69	279	530	280	-264	104	167
1982 1st quarter	-2 033	-998	-2 708	510	165	-400	-713	-862	-16	-42
2nd quarter			3 141							

1. For further details see *Financial Statistics*, Tables 2.3, 2.5 and 2.6.

Source: Central Statistical Office

2. Financial year constrained.

3. An increase in debt is shown positive.

17.3 Selected financial statistics<sup>1</sup>

£ million

	National savings <sup>2</sup>	Trustee savings banks deposits	Building societies				Unit trust units	Total capital issues (net)	Net inflow into life assurance and super-annuation funds		
			Deposits		Advances						
			Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted					
Amount outstanding at 31 Dec 1981	18 996	6 104	57 010 <sup>4</sup>		48 915 <sup>4</sup>		5 902		108 458 <sup>6</sup>		
<b>Net transactions</b>											
1979	1 930	522	5 769		5 271		58	738	9 979		
1980	1 814	417	7 159		5 722		108	773	11 045		
1981	4 320	313	7 060		6 207		528	1 970	12 728		
1981 3rd quarter	722	107	1 567	1 722	1 562	1 475	96	507	3 252		
4th quarter	926	6	1 581	1 281	1 273	1 257	108	626	2 975		
1982 1st quarter	1 307		1 740	2 066	1 225	1 271	94	218	3 648		
2nd quarter	379		2 542	2 431	1 946	1 979		670			
1981 September	272	79	568	466	409	429	21	65			
October	251	46	341	275	444	397	26	94			
November	413	5	127	419	472	431	50	117			
December	262	-45	1 113	587	357	429	32	415			
1982 January	462		835	667	356	387	29	60			
February	421		377	751	366	411	28	120			
March	424		528	648	503	473	37	38			
April	86		661	711	598	620	35	142			
May	140		565	821	639	688	35	88			
June	153		1 316	899	709	671		440			
<b>Monetary sector<sup>3</sup></b>											
UK private sector deposits			Lending to the private sector				Hire purchase and other credit business		Consumer credit		
Sterling			Other currencies	Sterling		Other currencies		Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
Unadjusted			Seasonally adjusted	Unadjusted		Seasonally adjusted					
Amount outstanding at 31 Dec 1981	66 374		10 445	63 664		13 325					
	73 868		10 422	67 320		15 364		9 769		14 297	
<b>Net transactions</b>											
1979	5 873		791	8 573		902	1 755			1 995	
1980	9 852		1 399	9 622		1 278	1 137			1 943	
1981	8 753		2 587	8 746		2 537	643			2 457	
1981 2nd quarter	4 090	3 069	622	3 717	3 507	-21	176	83		742	568
3rd quarter	2 720	3 057	1 010	2 622	2 751	1 106	207	169		663	702
4th quarter	2 313	1 608	-315	2 533	2 554	803	332	292		617	557
1982 1st quarter	300	1 521	48	1 626	1 676	607	106	331		414	609
1981 August	733	769	145	139	600	357	92	30			
September	582	1 643	286	1 003	1 435	222	86	85			
October	978	963	714	1 375	582	278	65	102			
November	505	115	108	103	822	818	102	70			
December	247	607	6	156	759	323	111	120			
1982 January	914	823	-1 062	1 168	13	430	-45	62			
February	-85	27	22	457	945	339	16	124			
March	-363	229	-127	-406	80	319	135	145			
April	1 799	954	982	3 129	2 530	174	113	93			
May	319	491	134	859	1 211	338	111	96			
June	880	840	-305	819	1 038	-74					

1. For further details see *Financial Statistics*, Tables 3.13, 6.1, 6.1, 8.3, 8.4, 8.8, 8.11, 8.12, 10.3, 12.1.

2. Total administered by the Department for National Savings.

3. Monthly figures relate to banking months.

4. Provisional

5. The statistical definition of the banking sector was changed with effect from 18 November 1981 to include all recognised banks, licensed deposit taking institutions and the Trustee Savings Banks; it will henceforth be called the Monetary Sector. For further details see *Bank of England Quarterly Bulletin* for September 1981.

6. Amount outstanding at 31 December 1980.

Sources: Central Statistical Office  
 Department for National Savings  
 Building Societies Association  
 Unit Trust Association  
 Bank of England  
 Department of Trade



## 17.4 Money stock and liquidity

£ million

	Money stock						Private sector liquidity (PSL2)	
	M <sub>1</sub>		Sterling M <sub>2</sub>		M <sub>3</sub>		Unadjusted	Seasonally adjusted
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted		
Amounts outstanding <sup>1</sup>								
at 31 December 1979	30 046	29 550	58 677	58 030	63 996	63 360	108 401	107 725
at 31 December 1980	31 230	30 730	69 591	69 100	75 934	75 440	122 869	122 231
at 31 December 1981	34 301	33 530	79 021	78 350	89 664	89 000	136 917	136 049
<b>Changes during quarter<sup>2</sup></b>								
1979 2nd quarter	397	482	2 571	1 925	2 998	2 081	4 140	3 496
3rd quarter	1 065	879	1 602	1 657	1 317	1 643	2 986	2 789
4th quarter	1 089	584	2 827	2 112	3 309	2 513	3 637	3 029
1980 1st quarter	-873	-186	-559	1 564	-155	2 066	311	2 794
2nd quarter	570	585	4 341	3 275	4 377	3 031	5 620	4 230
3rd quarter	48	-149	2 386	2 919	2 493	3 294	2 705	3 343
4th quarter	1 439	934	4 746	3 291	5 223	3 682	5 916	4 203
1981 1st quarter	403	1 158	-797	1 131	879	2 907	814	3 117
2nd quarter	1 154	1 123	4 371	3 055	6 137	4 535	6 628	4 767
3rd quarter	565	410	2 665	3 296	4 395	5 297	3 284	4 249
4th quarter	949	132	3 191	1 769	2 319	812	3 322	1 677
1982 1st quarter	-154	884	-207	1 786	454	2 554	1 295	3 858
<b>Changes during period ending<sup>2</sup></b>								
1981 May 20	13	288	987	1 140	1 733	1 886	1 362	1 570
June 17	-182	-79	460	162	1 261	963	1 569	629
July 15	1 243	836	2 012	1 599	2 506	2 093	2 733	1 873
Aug 19	-1 006	-706	609	742	1 031	1 164	782	1 110
Sep 16	414	625	450	1 683	713	1 946	194	2 062
Oct 21	-164	-287	1 260	1 098	2 196	2 034	944	987
Nov 18	348	276	494	253	87	-154	186	97
Dec 9	576	127	424	463	274	313	1 369	777
1982 Jan 20	-493	614	995	967	99	71	1 141	1 634
Feb 17	-142	-39	-293	90	-56	327	24	574
Mar 17	59	-216	-84	544	43	671	208	874
Apr 21	640	30	1 685	461	2 899	1 675	2 363	1 447
May 19	66	202	549	967	481	899	691	1 008
June 16	580	694	805	696	715	606	1 420	816

1. The figures for end-December 1981 show, in the first line, levels on the basis of the old banking sector and in the second line, on the basis of the new monetary sector. Banking sector levels at end-December 1981 are partly estimated.
2. Changes up to and including the 4th quarter of 1981 in the quarterly series and 18 November 1981 in the monthly series have been calculated on the basis of the old banking sector. After those dates changes in each series have been calculated on the basis of the new monetary sector. Figures for the 4th quarter 1981 are partly estimated.

Source: Bank of England

## 17.5 Selected interest rates, exchange rates and security prices

	London clearing banks' base rate	Average discount rate on Treasury bills	3 month inter-bank rate	British government securities (20 years) yield <sup>1</sup>	Sterling effective exchange rate 1975 = 100	Exchange rate US spot	Ordinary share price index <sup>2</sup>
<b>Last Friday</b>							
1981 May 29	12	11.45	12 <sup>7</sup> / <sub>16</sub> -12 <sup>9</sup> / <sub>16</sub>	14.16	98.9	2.0705	315.58
June 26	12	11.88	12 <sup>7</sup> / <sub>16</sub> -12 <sup>9</sup> / <sub>16</sub>	14.66	94.5	1.9487	317.77
July 31	12	13.80	14 <sup>5</sup> / <sub>16</sub> -14 <sup>7</sup> / <sub>16</sub>	15.04	92.0	1.8480	319.31
Aug 28	12	13.19	14-14 <sup>3</sup> / <sub>16</sub>	15.19	91.3	1.8455	334.63
Sep 25	14	15.12	15 <sup>3</sup> / <sub>16</sub> -16 <sup>1</sup> / <sub>16</sub>	16.11	86.4	1.7920	278.87
Oct 30	15 <sup>1</sup> / <sub>2</sub>	15.66	16 <sup>3</sup> / <sub>16</sub> -16 <sup>5</sup> / <sub>16</sub>	15.96	88.7	1.8455	286.30
Nov 27	15	13.76	14 <sup>11</sup> / <sub>16</sub> -14 <sup>13</sup> / <sub>16</sub>	15.09	91.8	1.9600	313.15
Dec 18	14 <sup>1</sup> / <sub>2</sub>	14.62	15 <sup>3</sup> / <sub>16</sub> -15 <sup>5</sup> / <sub>16</sub>	15.80	90.9	1.9110	300.26
1982 Jan 29	14	13.51	14 <sup>7</sup> / <sub>16</sub> -14 <sup>9</sup> / <sub>16</sub>	14.89	91.7	1.8835	300.93
Feb 26	13 <sup>1</sup> / <sub>2</sub>	13.29	14-14 <sup>1</sup> / <sub>16</sub>	14.39	91.1	1.8225	316.89
Mar 26	13	12.51	13 <sup>3</sup> / <sub>16</sub> -13 <sup>11</sup> / <sub>16</sub>	13.57	91.0	1.7833	323.00
April 30	13	12.98	13 <sup>5</sup> / <sub>16</sub> -13 <sup>7</sup> / <sub>16</sub>	13.91	89.6	1.7970	328.09
May 28	13	12.67	13 <sup>3</sup> / <sub>16</sub> -13 <sup>1</sup> / <sub>16</sub>	13.60	90.1	1.7930	337.46
June 25	12 <sup>1</sup> / <sub>2</sub>	12.27	13 <sup>1</sup> / <sub>16</sub> -13 <sup>3</sup> / <sub>16</sub>	13.59	91.3	1.7255	321.53

1. Calculated gross redemption yield on last working day.
2. Financial Times—Actuaries share indices 10 April 1962=100. All classes (750 shares) index.
3. Monthly averages.

Source: Bank of England

# 18 Wages and prices

## 18.1 Average weekly earnings of manual workers<sup>1</sup>

At October

£

	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
<b>Manufacturing and certain other industries</b>					
1978	83-50	46-98	50-03	26-20	33-18
1979	96-94	54-51	58-24	30-22	39-21
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time	
1980	113-06	59-17	68-73	35-85	46-83
1981 <sup>2</sup>	125-58	68-47	76-44	39-89	52-65
	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
<b>Manufacturing industries</b>					
1978	84-77	47-96	50-08	27-13	33-33
1979	98-28	56-43	58-44	31-55	39-33
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time	
1980	111-64	59-09	68-40	37-19	47-18
1981	123-23	67-58	75-71	40-41	52-62

1. The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded. Certain qualifications including explanations of the change of definitions are given in a full account of the survey relating to October 1980, published in the *Employment Gazette* for March 1981, and an article in the *Employment Gazette* for March 1982 comments on the effects of the change of industrial coverage in the 1981 survey.
2. The survey excludes certain miscellaneous services and public administration.

Source: Department of Employment

## 18.2 Average weekly hours worked<sup>1</sup>

At October

	Manufacturing and certain other industries				Manufacturing industries			
	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)	
			Full-time	Part-time			Full-time	Part-time
1978	44-2	40-6	37-4	21-1	37-6	43-5	40-0	21-6
1979	44-0	40-6	37-4	21-1	37-5	43-2	40-2	21-6
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates	Males on adult rates	Males on other rates	Females on adult rates
			Full-time	Part-time			Full-time	Part-time
1980	43-0	39-9	37-5	21-1	37-5	41-9	39-3	21-5
1981	43-0 <sup>2</sup>	39-9 <sup>2</sup>	37-7 <sup>2</sup>	21-4 <sup>2</sup>	37-8 <sup>2</sup>	42-0	39-4	21-7

1. The figures include overtime and correspond with those for average earnings in Table 18.1.
2. See footnote 2 to table 18.1.

Source: Department of Employment

# 18.3 Average weekly earnings of manual workers in certain industries<sup>1</sup>

At October

£

	Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Shipbuilding and marine engineering	Vehicles	Metal goods not elsewhere specified
<b>Men aged 21 and over (full-time)</b>										
1978	83.91	95.65	90.78	91.93	83.39	76.41	80.35	88.64	84.88	81.69
1979	99.79	116.51	107.95	103.58	96.39	90.34	92.34	95.46	98.01	93.92
<b>Full-time males on adult rates</b>										
1980	115.61	136.07	123.36	118.20	109.34	101.95	107.41	109.63	109.41	103.05
1981	126.36	151.26	138.48	132.96	119.51	114.17	118.31	127.04	119.08	114.64
<b>Women aged 18 and over (full-time)</b>										
1978	53.85	59.54	54.85	54.33	56.79	52.06	53.96	56.59	60.50	52.04
1979	62.86	68.37	64.44	63.27	64.02	62.12	62.55	61.00	69.52	60.12
<b>Full-time females on adult rates</b>										
1980	74.60	86.29	77.68	73.64	75.29	72.41	73.98	71.57	80.71	69.61
1981	83.06	94.69	87.62	79.07	82.67	81.21	81.18	85.06	89.97	77.34
	Textiles	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water	Transport and communication <sup>2</sup>	
<b>Men aged 21 and over (full-time)</b>										
1978	75.96	67.50	87.48	77.85	96.79	83.51	81.77	87.78	88.03	
1979	87.35	80.37	102.32	91.05	114.88	96.89	94.06	104.30	103.30	
<b>Full-time males on adult rates</b>										
1980	97.90	90.62	114.47	101.16	137.73	108.09	113.36	126.12	123.77	
1981	106.60	98.67	127.96	111.31	154.22	113.15	121.55	142.28	138.19	
<b>Women aged 18 and over (full-time)</b>										
1978	46.02	41.94	52.12	53.62	55.33	49.15	42.97	58.10	63.79	
1979	52.44	50.43	60.06	61.84	67.15	56.08	48.23	70.29	72.38	
<b>Full-time females on adult rates</b>										
1980	61.06	58.62	71.01	74.01	82.15	64.95	61.45	81.75	92.14	
1981	65.96	64.02	79.13	81.55	92.83	70.58	66.49	99.07	105.76	

1. See footnote 1 to Table 18.1.

2. Excluding sea transport.

Source: Department of Employment

# 18.4 Index of average earnings of all employees

Great Britain Not seasonally adjusted Classified according to Standard Industrial Classification 1968 January 1976=100

	Whole economy <sup>1</sup>	Manufacturing industries													
		All manufacturing industries	Food, drink and tobacco	Coal and petroleum	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering	Vehicles	Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear
1977	115.6	117.1	117.5	114.8	116.2	119.2	117.6	118.0	116.4	114.6	113.9	119.1	116.9	114.4	118.3
1978	130.6	134.0	134.4	133.6	132.3	136.5	135.3	137.6	132.9	133.9	129.7	135.8	132.9	128.2	133.9
1979	150.9	154.9	157.3	155.5	156.3	155.0	155.0	160.1	152.1	147.9	148.4	156.5	151.2	147.0	154.5
1980	182.1	182.5	187.5	194.5	187.4	183.7	183.7	189.4	183.7	175.1	176.0	182.9	173.6	170.9	182.5
1981	205.5	206.5	213.8	221.5	212.7	206.3	200.6	218.8	207.4	199.1	194.6	205.0	195.2	192.5	206.7
1979 March	143.7	150.2	150.3	147.9	149.4	147.4	150.1	155.9	149.6	156.9	148.9	152.3	147.2	141.1	147.6
April	144.3	149.7	148.6	149.7	146.6	154.6	151.4	155.5	147.1	144.7	144.9	152.3	144.7	147.4	151.1
May	146.9	154.3	156.2	150.0	145.4	165.6	154.4	158.0	151.2	151.8	150.8	154.9	150.7	142.3	152.1
June	150.9	158.6	158.4	152.9	156.3	162.4	160.0	158.9	154.5	148.6	158.0	160.7	154.2	145.9	151.7
July	155.6	158.2	158.9	161.2	156.9	166.8	160.0	162.3	153.3	147.9	152.6	159.4	153.2	147.3	154.1
August	153.3 <sup>2</sup>	151.5 <sup>2</sup>	156.7	159.0	157.9	151.1 <sup>2</sup>	147.9 <sup>2</sup>	157.9 <sup>2</sup>	144.7 <sup>2</sup>	139.9 <sup>2</sup>	139.0 <sup>2</sup>	150.5 <sup>2</sup>	154.3	146.6	151.8
September	153.6 <sup>2</sup>	151.9 <sup>2</sup>	162.3	156.4	172.9	151.3 <sup>2</sup>	141.6 <sup>2</sup>	156.6 <sup>2</sup>	146.7 <sup>2</sup>	149.9 <sup>2</sup>	126.8 <sup>2</sup>	148.8 <sup>2</sup>	155.6	149.4	158.8
October	158.1	161.8	163.1	158.7	169.3	158.3	163.4	169.0	160.1	150.0	150.5	166.1	156.2	151.9	161.8
November	162.1	167.1	172.8	166.9	170.0	165.5	168.5	172.8	168.3	156.9	155.1	171.6	159.2	156.0	166.8
December	165.1 <sup>2</sup>	170.3 <sup>2</sup>	174.4	169.6	174.6	165.5	173.2	175.4	167.4	154.4	170.2	173.0	159.9	158.2	167.9
1980 January	163.0 <sup>2</sup>	166.8 <sup>2</sup>	171.3	179.6	170.5	171.4	171.4	174.2	167.6	158.7	170.9	176.4	160.6	161.3	170.1
February	167.3 <sup>2</sup>	168.8 <sup>2</sup>	173.5	189.2	171.9	174.6	177.9	170.1	159.6	171.1	175.0	164.4	163.9	173.5	173.5
March	172.8 <sup>2</sup>	174.4 <sup>2</sup>	183.8	185.0	177.9	177.9	180.7	177.2	215.1	173.5	173.9	168.7	165.1	177.5	177.5
April	175.0	176.9	179.2	188.9	174.5	170.4	179.7	180.4	178.8	165.1	174.3	179.9	168.9	167.6	178.9
May	178.1	181.4	184.4	190.3	176.7	197.5	182.2	184.6	180.7	165.3	173.3	181.9	171.6	167.8	180.8
June	183.7	186.7	189.2	199.7	194.3	189.4	186.9	187.2	185.6	169.9	179.9	185.7	176.1	172.4	182.6
July	185.1	188.2	189.6	202.0	194.6	197.7	186.1	191.1	190.7	178.5	179.3	186.4	176.6	172.9	186.3
August	186.5	185.3	189.2	201.3	191.4	184.6	186.8	189.3	187.0	176.7	174.6	184.3	173.9	171.3	182.0
September	193.6	186.9	190.6	196.7	193.8	183.8	187.3	194.7	189.0	170.1	176.2	185.4	177.2	174.1	186.2
October	189.9	187.8	193.7	197.3	192.3	179.8	188.3	198.5	191.8	177.1	176.2	185.5	179.1	176.6	187.6
November	192.6	192.5	199.4	198.1	204.9	189.9	189.9	208.9	192.8	183.9	181.9	190.6	182.4	178.0	191.7
December	197.3	194.0	205.6	206.1	205.6	193.2	192.7	205.7	192.7	181.1	180.5	190.0	183.6	180.0	192.7
1981 January	193.3	193.5	202.1	209.6	195.8	190.5	191.0	204.1	194.1	182.0	181.3	192.5	184.4	181.3	196.6
February	194.8	196.1	201.4	214.8	197.9	193.3	192.8	206.5	196.0	186.4	190.3	194.7	187.5	185.1	200.5
March	197.8	198.9	202.9	214.4	202.9	195.8	195.4	208.0	201.9	181.2	191.4	198.5	188.7	185.4	205.3
April	199.3	198.1	205.3	214.4	200.2	194.7	195.1	209.4	200.7	190.3	189.1	195.8	183.4	186.9	200.0
May	201.6	201.9	211.0	220.3	204.0	201.2	197.5	212.5	204.4	205.7	182.6	201.1	193.3	192.4	205.0
June	205.7	207.7	217.4	217.5	211.8	200.6	200.4	218.4	207.2	197.4	195.5	205.1	197.3	191.0	208.2
July	207.6	209.8	216.8	229.5	211.8	216.0	199.6	223.8	213.3	202.6	199.8	206.3	198.0	193.2	207.2
August	210.4	210.2	217.6	226.0	227.2	209.8	201.4	220.6	209.9	208.3	197.4	207.4	200.9	196.5	205.2
September	211.7	210.8	217.3	223.2	216.7	215.2	205.8	223.5	211.6	190.3	196.1	211.1	199.4	197.5	209.1
October	212.5	214.9	219.0	224.1	224.9	220.1	207.7	225.6	215.2	240.1	198.6	211.7	203.2	199.1	212.1
November	214.3	218.0	226.4	226.8	227.4	221.4	209.1	230.5	216.8	204.1	209.0	219.4	205.7	200.6	216.1
December	217.1	218.2	228.0	237.1	231.3	217.5	211.2	242.5	218.1	200.8	204.6	215.8	200.9	201.5	215.3
1982 January	214.1	219.1	224.4	251.1	225.8	224.7	211.8	234.9	220.9	211.5	208.3	216.2	205.3	207.6	218.4
February	217.0	220.4	224.6	250.3	224.4	222.2	215.1	236.2	222.1	207.3	210.7	220.3	206.2	208.1	222.8
March	219.7	224.7	227.1	248.7	226.3	221.8	220.3	241.6	229.4	209.3	213.7	226.7	209.9	210.7	224.4
April	219.6	225.3	230.6	251.4	228.4	227.3	217.7	244.6	229.8	224.7	210.8	224.2	209.9	212.5	224.2
May <sup>3</sup>	222.4	229.0	239.8	250.4	230.0	226.1	219.8	251.9	232.3	227.2	216.9	225.8	215.6	208.9	225.6

1. Insufficient information is available to enable a reliable index for Agriculture to be calculated for the current month but the best possible estimate has been used in the compilation of the index for the whole economy.

2. England and Wales only and excluding fishing.

3. Except sea transport.

4. Some small industries are not covered.

5. Excludes private domestic and personal services.

6. The figures reflect abnormally low earnings due to the effects of the national dispute in the engineering industries.

7. Because of the dispute in the steel industry, insufficient information is available to enable reliable indices for 'metal manufacture' to be calculated, but the best possible estimates have been used in the compilation of the indices for 'all manufacturing industries' and 'whole economy'.

8. Provisional.

Source: Department of Employment

## 18.4 Index of average earnings of all employees

continued

Great Britain

Not seasonally adjusted

Classified according to Standard Industrial Classification 1968

January 1976=100

	Manufacturing industries (continued)				Agriculture, forestry and fishing <sup>1 2</sup>	Mining and quarrying	Construction	Gas, electricity and water	Transport and communication <sup>3</sup>	Distributive trades	Insurance, banking and finance <sup>4</sup>	Professional and scientific services <sup>5</sup>	Miscellaneous services <sup>6</sup>	Public administration
	Bricks, pottery, glass, cement etc.	Timber, furniture etc.	Paper, printing and publishing	Other manufacturing industries										
1977	115.0	114.3	118.2	116.7	120.7	114.5	118.3	115.6	111.5	119.4	110.2	115.3	116.9	110.7
1978	131.6	131.2	136.9	132.0	135.6	141.0	132.1	135.2	126.1	134.7	125.1	127.0	131.6	123.0
1979	154.6	150.7	162.5	153.8	153.2	165.7	151.2	154.4	151.2	157.3	147.0	141.6	155.8	143.7
1980	180.5	173.9	194.1	180.8	189.9	201.5	180.7	196.9	180.7	184.3	181.7	182.6	183.8	181.9
1981	201.7	191.7	225.4	203.1	212.6	225.7	204.1	226.6	201.7	208.2	207.7	208.1	203.3	206.7
1979 March	143.8	145.5	154.4	146.5	144.8	166.3	144.9	142.3	141.7	152.4	141.8	129.1	149.8	130.9
April	149.1	145.6	154.4	147.6	148.8	166.5	144.4	142.1	137.5	152.4	141.6	134.3	149.7	135.4
May	153.1	145.5	161.9	151.8	144.8	162.3	145.3	143.2	142.4	153.7	135.7	137.8	154.8	134.3
June	157.4	152.6	166.4	158.2	152.2	164.0	153.8	149.7	149.6	155.9	138.3	135.3	157.6	143.2
July	155.7	153.9	166.3	156.9	158.5	166.7	157.1	150.7	155.1	158.9	144.4	156.4	158.5	150.3
August	159.7	150.3	165.3	154.2	163.9	166.2	153.6	171.7	151.5	158.3	154.0	155.5	156.8	150.8
September	156.6	156.6	168.7	158.6	174.0	169.5	157.3	155.9	155.2	159.3	150.8	150.2	158.3	155.4
October	160.6	157.2	173.7	160.6	167.8	171.0	160.6	171.8	157.0	162.8	152.7	147.5	158.9	156.7
November	169.3	159.3	175.3	165.4	156.3	172.6	163.2	173.5	168.6	167.2	157.3	148.6	163.5	155.7
December	172.8	161.0	173.1	166.1	155.4	177.2	165.5	173.6	166.2	174.5	169.8	151.2	171.9	154.9
1980 January	165.9	164.5	175.5	167.4	161.2	189.5	162.4	169.4	165.6	170.7	160.4	147.4	171.3	159.7
February	168.9	169.1	178.2	173.2	174.7	190.0	168.7	169.4	164.8	173.5	164.0	161.1	173.0	167.4
March	168.5	171.0	183.7	176.0	179.8	207.2	172.7	205.6	166.3	175.2	183.2	167.5	178.2	165.1
April	175.5	169.6	181.7	174.7	190.2	202.2	173.5	190.2	174.5	178.9	170.6	165.9	181.4	175.8
May	180.2	168.3	191.0	179.4	189.0	195.6	171.7	199.2	176.4	182.9	170.4	169.2	180.8	183.3
June	187.8	172.0	201.1	183.4	191.1	201.6	178.0	202.7	189.7	184.9	199.3	174.1	181.1	180.9
July	184.0	178.4	199.8	183.6	189.5	205.7	185.9	205.8	180.4	187.3	187.0	178.0	187.2	185.1
August	182.9	173.9	196.2	185.3	200.0	201.6	182.5	202.4	179.9	187.1	184.9	195.7	186.2	190.8
September	184.8	177.2	204.0	183.6	212.2	204.9	189.8	202.4	192.4	188.2	182.9	229.1	186.9	191.1
October	185.2	179.1	203.7	185.1	206.2	206.6	189.7	205.9	188.6	188.4	183.4	202.2	188.9	188.6
November	187.1	179.8	206.8	189.7	193.7	206.4	192.7	205.5	197.5	191.9	190.3	197.5	191.9	188.5
December	195.0	183.9	205.9	188.0	191.1	206.3	201.2	204.7	191.7	202.5	204.1	203.0	198.1	206.5
1981 January	188.1	184.2	207.4	193.6	190.4	227.2	191.0	203.7	190.5	196.6	191.7	194.3	194.7	198.0
February	188.0	184.5	209.1	193.0	193.5	224.2	196.3	206.4	190.4	197.8	193.1	193.9	194.8	199.4
March	192.0	185.3	213.0	196.1	203.1	228.9	203.1	221.9	191.3	199.2	212.9	194.0	196.5	197.3
April	192.7	185.1	214.4	193.6	214.5	221.9	198.5	218.9	197.5	205.8	197.9	200.7	200.2	202.2
May	198.4	185.5	221.5	200.7	210.0	217.2	198.5	225.3	193.2	205.4	206.2	210.5	202.0	197.0
June	208.1	193.6	235.8	205.5	212.4	222.0	205.4	238.7	199.4	206.9	213.3	208.6	203.4	198.7
July	204.3	195.6	230.8	207.0	209.7	227.5	204.7	238.5	203.7	209.7	207.9	212.2	205.8	200.9
August	205.5	191.8	230.2	204.7	231.9	224.4	202.9	229.9	201.6	209.9	208.0	220.6	204.5	223.5
September	205.7	196.5	233.2	207.1	238.4	228.1	207.9	232.1	216.0	211.1	208.4	215.8	207.0	219.2
October	206.4	198.4	235.8	209.9	230.7	229.5	207.7	234.3	207.3	212.0	207.4	217.9	206.6	216.5
November	211.1	200.6	236.8	212.3	212.1	230.7	212.1	235.1	213.6	216.7	216.7	212.5	207.4	215.1
December	220.5	199.1	237.0	213.8	204.1	229.3	220.8	234.6	216.1	225.6	230.5	216.1	216.6	212.2
1982 January	211.4	198.3	238.0	212.5	201.7	230.1	210.2	241.2	212.9	219.9	213.4	209.4	216.5	212.8
February	215.6	200.0	238.1	215.4	217.1	273.1	215.2	241.2	210.5	219.0	218.7	213.5	216.2	217.3
March	221.1	206.9	245.2	218.6	223.9	252.2	221.9	238.9	212.8	222.3	242.8	210.8	218.2	215.5
April	222.1	205.7	246.5	219.7	232.5	244.5	220.3	238.8	217.1	226.0	225.9	209.7	218.7	216.8
May <sup>a</sup>	227.4	206.7	253.1	222.6	248.9	222.4	239.3	215.5	226.9	228.5	211.1	220.0	227.1	

See also 1 to 8 on previous page.

Source: Department of Employment



## 18.5 Index of average earnings of all employees

Great Britain Seasonally adjusted Classified according to Standard Industrial Classification 1968

January 1976 = 100

	Whole economy		Index of Production industries		Manufacturing industries		Percentage change over previous 12 months		
	Actual	Seasonally adjusted	Actual	Seasonally adjusted	Actual	Seasonally adjusted	Whole economy	Index of Production industries	Manufacturing
1977	115.6	115.6	117.2	117.2	117.1	117.1	9.0	10.3	10.2
1978	130.6	130.6	134.3	134.3	134.0	134.0	13.0	14.6	14.5
1979	150.9	150.8	154.9	154.9	154.9	154.8	15.5	15.3	15.5
1980	182.1	182.1	183.9	183.9	182.5	182.5	20.7	18.8	17.9
1981	205.5	205.6	208.5	208.5	206.5	206.6	12.9	13.4	13.2
1978 June	133.1	132.0	136.1	134.6	135.1	133.7	15.4	16.7	16.1
July	133.6	132.1	136.6	135.4	135.9	135.1	14.2	16.2	15.8
August	131.7	132.2	134.4	136.5	133.5	135.7	13.9	16.0	15.5
September	134.2	134.6	137.1	138.4	135.9	137.8	15.0	16.4	15.9
October	135.2	135.9	139.7	140.6	139.1	140.5	14.7	16.6	16.4
November	136.1	136.0	141.1	140.3	140.6	139.7	13.3	14.4	13.6
December	138.0	137.6	142.8	142.2	142.8	142.0	13.4	15.1	14.8
1979 January	135.7	136.9	139.8	141.2	140.3	140.9	11.7	12.6	12.2
February	141.1	142.5	143.7	145.1	144.6	145.6	15.0	14.3	14.6
March	143.7	143.7	149.9	149.1	150.2	149.8	14.9	17.0	17.2
April	144.3	144.4	149.5	149.2	149.7	149.3	13.4	13.4	13.2
May	146.9	145.7	153.0	151.1	154.3	151.9	13.5	14.0	15.5
June	150.9	149.6	157.9	156.1	158.6	156.8	13.3	16.0	17.3
July	155.6	153.9	158.2	156.7	158.2	157.2	16.5	15.8	16.4
August <sup>1</sup>	153.3	154.9	154.2	155.9	151.5	154.0	16.4	14.3	13.5
September <sup>1</sup>	153.6	153.9	153.7	155.1	151.9	153.9	14.3	12.1	11.7
October	158.1	158.8	162.6	163.6	161.8	163.5	16.8	16.4	16.4
November	162.1	162.0	167.2	166.3	167.1	166.0	19.1	18.5	18.8
December <sup>1</sup>	165.1	164.5	170.2	169.2	170.3	169.1	19.6	19.0	19.1
1980 January <sup>1</sup>	163.0	164.6	167.2	169.0	166.8	167.6	20.2	19.7	19.0
February <sup>1</sup>	167.3	169.0	170.0	171.8	168.8	170.0	18.6	18.4	16.8
March <sup>1</sup>	172.8	172.8	177.2	176.4	174.4	174.1	20.3	18.3	16.2
April	175.0	175.1	178.4	178.0	176.9	176.4	21.3	19.3	18.2
May	178.1	176.7	181.6	179.4	181.4	178.7	21.3	18.7	17.6
June	183.7	182.1	187.0	184.8	186.7	184.5	21.7	18.4	17.7
July	185.1	183.1	189.6	187.8	188.2	186.9	18.9	19.8	18.9
August	186.5	187.3	186.6	189.6	185.3	188.5	21.7	21.6	22.3
September	193.6	194.0	189.1	190.8	186.9	189.4	26.1	23.1	23.1
October	189.9	190.7	190.0	191.3	187.8	189.9	20.1	16.9	16.2
November	192.6	192.6	194.0	193.0	192.5	191.4	18.9	16.1	15.3
December	197.3	196.6	196.5	195.3	194.0	192.6	19.5	15.4	13.9
1981 January	193.3	195.3	195.6	197.8	193.5	194.5	18.6	17.0	16.0
February	194.8	196.9	198.4	200.5	196.1	197.6	16.5	16.7	16.2
March	197.8	197.9	202.5	201.7	198.9	198.7	14.5	14.3	14.1
April	199.3	199.5	200.7	200.2	198.1	197.5	13.9	12.5	12.0
May	201.6	200.0	203.7	201.3	201.9	198.9	13.2	12.2	11.3
June	205.7	203.9	210.0	207.5	207.7	205.2	12.0	12.3	11.2
July	207.6	205.3	211.7	209.7	209.8	208.4	12.1	11.6	11.5
August	210.4	211.4	211.2	214.6	210.2	213.8	12.8	13.2	13.5
September	211.7	212.1	212.6	214.6	210.8	213.7	9.3	12.4	12.8
October	212.5	213.4	215.9	217.5	214.9	217.4	11.9	13.7	14.5
November	214.3	214.4	219.0	217.9	218.0	216.8	11.3	12.9	13.3
December	217.1	216.5	220.6	219.3	218.2	216.6	10.1	12.3	12.5
1982 January	214.1	216.4	220.2	222.7	219.1	220.2	10.8	12.6	13.2
February	217.0	219.4	224.1	226.5	220.4	222.1	11.4	13.0	12.4
March	219.7	219.7	227.2	226.2	224.7	224.4	11.0	12.2	13.0
April	219.6	219.8	226.9	226.4	225.3	224.7	10.2	13.1	13.7
May <sup>2</sup>	222.4	220.7	230.4	227.7	229.0	225.6	10.3	13.1	13.4

Note: The seasonal adjustment factors currently used are based on data up to December 1980.

1. The figures reflect abnormally low earnings owing to the effects of national disputes.

2. Provisional.

Source: Department of Employment

# 18.6 Index numbers of basic weekly rates of all manual workers<sup>1 2</sup>

Analysis by industrial group<sup>3</sup>

31 July 1972=100

		All industries and services	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing industries						
					All manufacturing industries	Food, drink and tobacco	Chemicals and allied industries	All metals combined <sup>4</sup>	Textiles	Leather, leather goods and fur	Clothing and footwear
1977	Averages	227.3	247	225	218.9	228	218	218	232	220	232
1978	of monthly	259.3	273	247	258.8	250	240	271	254	243	255
1979	index	298.1	310	276	297.5	285	265	314	288	280	300
1980	numbers	351.8	371	334	348.5	325	324	369	330	318	355
1981	January	376.1	404	366	372.2	352	350	394	348	342	392
	February	377.0	411	366	372.6	352	350	394	348	342	392
	March	378.0	411	366	372.8	352	350	394	348	342	395
	April	383.8	411	367	376.7	353	350	397	349	342	395
	May	385.4	411	367	379.1	353	360	397	363	342	395
	June	387.2	411	367	382.0	362	377	399	364	342	395
	July	390.6	411	367	382.3	362	377	399	364	356	395
	August	391.2	411	367	383.1	366	377	399	364	356	395
	September	391.4	411	367	383.5	366	377	400	365	356	399
	October	391.7	411	367	383.5	366	377	400	365	356	399
	November	398.7	411	397	393.7	376	377	415	365	356	399
	December	398.8	411	397	393.7	376	377	415	365	356	399
1982	January	402.8	445	397	397.2	383	379	417	369	363	415
	February	403.8	451	399	397.8	383	379	417	369	363	415
	March	404.4	451	399	397.9	383	379	417	369	363	415
	April	408.9	451	399	400.0	384	379	418	369	363	415
	May	410.2	451	399	401.8	384	390	418	369	363	415
	June	412.9	451	398	402.2	387	390	418	382	363	415
		Manufacturing industries (continued)				Con-struction	Gas, electricity and water	Transport and communication	Dis-tributive trades	Professional services and public administration	Mis-cellaneous services
		Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manu-facturing industries						
1977	Averages	218	213	209	207	268	214	213	243	230	233
1978	of monthly	242	248	232	—	290	261	232	272	252	253
1979	index	276	279	270	—	321	301	266	279	280	319
1980	numbers	321	335	310	—	374	384	318	380	329	386
1981	January	338	362	321	—	403	436	336	395	358	410
	February	338	362	326	—	404	436	336	396	358	416
	March	338	362	326	—	404	461	339	397	358	416
	April	343	363	356	—	404	461	351	427	358	416
	May	351	363	357	—	404	461	351	432	358	416
	June	351	363	357	—	404	461	352	432	358	420
	July	351	363	358	—	430	462	356	432	361	420
	August	351	363	361	—	431	462	358	432	361	420
	September	353	363	361	—	431	462	358	432	361	420
	October	353	363	361	—	431	462	358	432	361	425
	November	360	363	361	—	431	462	358	432	371	425
	December	360	363	361	—	431	466	358	432	371	425
1982	January	360	388	362	—	431	478	361	432	371	445
	February	363	388	369	—	431	478	361	433	371	452
	March	363	388	369	—	431	495	363	433	371	452
	April	368	388	383	—	433	495	368	462	371	452
	May	373	388	383	—	433	495	368	471	371	452
	June	373	388	383	—	456	495	368	471	371	456

1. The figures are based upon changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, which are normally determined by national collective agreements or statutory wages orders. The information relates to the end of the month and, where necessary, the figures may be revised to take account of any changes having retrospective effect or reported belatedly. A brief note on the method of compilation of the figures is given in the current issue of the *Employment Gazette*.

2. For details of hourly wage rates see the *Employment Gazette*.

3. The industry groups are analysed according to the Standard Industrial Classification 1968.

4. Metal manufacture; mechanical, instrument and electrical engineering; shipbuilding and marine engineering; vehicles and metal goods not elsewhere specified.

Source: Department of Employment

# 18.7 Index numbers of basic wage rates of manual workers<sup>1</sup>

31 July 1972 = 100

		Basic weekly wage rates		Basic hourly wage rates	
		All workers		All workers	
		All industries and services	Manufacturing industries	All industries and services	Manufacturing industries
1978	Averages	259.3	258.8	260.9	259.0
1979	of monthly	298.1	297.5	300.2	297.7
1980	index numbers	351.8	348.5	354.6	348.8
1981	January	376.1	372.2	379.4	373.0
	February	377.0	372.6	380.3	373.4
	March	378.0	372.8	381.3	373.5
	April	383.8	376.7	387.2	377.5
	May	385.4	379.1	388.9	379.8
	June	387.2	382.0	390.8	382.8
	July	390.7	382.3	394.3	383.2
	August	391.2	383.1	395.0	383.9
	September	391.4	383.5	395.2	384.4
	October	391.7	383.5	395.6	384.4
	November	398.7	393.7	405.7	399.0
	December	398.8	393.7	405.8	399.0
1982	January	402.8	397.2	410.3	402.8
	February	403.8	397.8	411.5	403.5
	March	404.4	397.9	412.1	403.5
	April	408.5	400.0	416.3	406.1
	May	410.2	401.8	418.1	407.9
	June	412.9	402.2	420.8	408.2

1. See footnote 1 to Table 18.6.

Source: Department of Employment

## 18.8 General index of retail prices

	All items	All items except items of food whose prices show significant seasonal variations	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home <sup>1</sup>
17 January 1956=100													
Weights 1962	1 000		350	71	80	87	55	66	106	68	59	58	
1962 January 16	117.5	—	110.7	108.2	123.6	140.6	130.6	102.1	106.6	126.7	128.2	130.1	
16 January 1962=100													
Weights 1971	1 000	956.8-958.3	250	65	69	119	60	61	87	136	65	54	44
1972	1 000	958.6-960.4	251	66	53	121	60	58	89	139	65	52	46
1973	1 000	957.5-958.7	248	73	49	126	58	58	89	135	65	53	46
1970	140.2	140.2	140.1	143.9	136.3	158.1	145.7	126.0	123.8	132.1	142.8	153.8	145.5
1971	153.4	153.5	155.6	152.7	138.5	172.6	160.9	135.4	132.2	147.2	159.1	169.6	165.0
1972	164.3	164.1	169.4	159.0	139.5	190.7	173.4	140.5	141.8	155.9	168.0	180.5	180.3
1973	179.4	177.7	194.9	164.2	141.2	213.1	178.3	148.7	155.1	165.0	172.6	202.4	211.0
1974 January 15	191.8	189.4	216.7	166.0	142.2	225.1	188.6	158.3	166.6	175.0	182.2	212.8	229.5
15 January 1974=100													
Weights 1978	1 000	966.5-969.6	233	85	48	113	60	64	80	140	70	56	51
1979	1 000	964.0-966.6	232	77	44	120	59	64	82	143	69	59	51
1980	1 000	968.8-969.6	214	82	40	124	59	69	84	151	74	62	41
1981	1 000	962.9-971.9	207	79	36	135	62	65	81	152	75	66	42
1982	1 000	966.7 <sup>2</sup>	206	77	41	144	62	64	77	154	72	65	38
1974	108.5	108.8	106.1	109.7	115.9	105.8	110.7	107.9	109.4	111.0	111.2	106.8	108.2
1975	134.6	135.1	133.3	135.2	147.7	125.5	147.4	131.2	125.7	143.9	138.6	135.5	132.4
1976	157.1	156.5	159.9	159.3	171.3	143.2	182.4	144.2	139.4	166.0	161.3	159.5	157.3
1977	182.0	181.5	190.3	183.4	209.7	161.8	211.3	166.8	157.4	190.3	188.3	173.3	185.7
1978	197.1	197.8	203.8	196.0	226.2	173.4	227.5	182.1	171.0	207.2	206.7	192.0	207.8
1979	223.5	224.1	228.3	217.1	247.6	208.9	250.5	201.9	187.2	243.1	236.4	213.9	239.9
1980	263.7	265.3	255.9	261.8	290.1	269.5	313.2	226.3	205.4	288.7	276.4	262.7	290.0
1981	295.0	296.9	277.5	306.1	358.2	318.2	380.0	237.2	208.3	322.6	300.7	300.8	318.0
1980 September 16	270.2	272.3	259.0	272.3	298.4	280.3	330.8	229.2	208.4	293.9	283.9	266.2	299.9
October 14	271.9	274.1	259.3	274.6	297.9	283.7	337.4	230.8	208.4	295.1	287.9	267.4	301.5
November 19	274.1	276.3	260.0	274.6	297.9	286.4	348.8	232.4	208.8	295.8	289.2	278.6	303.7
December 16	275.6	277.6	262.7	274.6	297.9	287.4	351.4	232.5	208.1	298.8	291.0	280.8	304.6
1981 January 13	277.3	279.3	266.7	277.7	296.6	285.0	355.7	231.0	207.5	299.5	293.4	289.2	307.5
February 17	279.8	281.8	268.9	283.0	308.0	284.7	357.4	234.2	207.0	303.6	295.3	291.4	309.2
March 17	284.0 <sup>3</sup>	285.9 <sup>3</sup>	270.6 <sup>3</sup>	299.8 <sup>3</sup>	315.2 <sup>3</sup>	285.9	357.5	234.9	207.6 <sup>3</sup>	316.4	296.1	292.3 <sup>3</sup>	311.8 <sup>3</sup>
April 14	292.2	294.1	274.2	306.5	362.2	317.7	363.0	236.2	207.6	319.0	298.2	296.1	312.9
May 19	294.1	295.8	276.7	306.5	362.2	320.4	373.3	236.6	207.6	320.1	299.0	298.0	315.5
June 16	295.8	297.3	280.0	306.5	362.2	321.7	384.2	236.4	207.1	322.6	297.7	298.5	317.4
July 14	297.1	298.9	279.6	311.0	362.2	322.6	389.2	236.8	206.9	325.7	299.8	299.4	319.7
August 18	299.3	301.8	277.3	311.0	375.7	324.0	393.0	238.3	208.4	334.5	301.3	301.3	320.4
September 15	301.0	303.3	279.6	313.9	384.9	325.5	393.2	240.6	209.4	333.8	303.8	303.0	322.6
October 13	303.7	305.7	282.7	318.5	389.7	334.5	396.4	240.3	210.7	331.1	306.6	304.3	325.0
November 17	306.9	308.9	285.5	319.3	389.7	345.6	398.5	240.9	210.0	332.9	308.1	314.2	326.3
December 15	308.8	310.4	288.5	319.3	389.7	351.0	398.6	240.4	209.3	332.3	309.3	321.9	328.1
1982 January 12	310.6	311.5	296.1	321.8	392.1	350.0	401.9	239.5	207.1	330.5	312.5	325.6	329.7
February 16	310.7	311.6	297.2	324.4	393.8	344.5	406.5	241.1	209.3	326.0	314.4	327.3	331.9
March 16	313.4	314.1	299.8	332.1	399.1	345.6	410.2	242.8	209.6	330.0	317.8	328.0	334.2
April 20	319.7	320.2	302.6	338.8	404.4	364.9	416.2	243.4	210.2	341.1	322.1	331.4	336.4
May 18	322.0	322.0	305.6	342.3	414.9	364.2	426.1	243.9	210.2	343.9	323.8	330.2	339.1
June 15	322.9	323.4	304.1	341.3	419.2	365.8	436.0	243.5	209.6	346.7	326.0	330.5	340.3

1. The Cost of Living Advisory Committee (now renamed the Retail Prices Index Advisory Committee) recommended in 1962 that until a satisfactory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16 January 1968 implicit in this recommendation was 121.4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16 January 1968, to obtain indices for meals out with 16 January 1962 taken as 100.

2. Provisional.

3. Estimated.

Source: Department of Employment

# 18.9 General index of retail prices

Detailed figures for various groups, sub-groups and sections

	16 January 1962=100	15 January 1974=100							
	1974	Group and sub-group weights in 1982	1981	1982					
	15 January		15 Dec	12 Jan	16 Feb	16 Mar	20 Apr	18 May	15 June
<b>All items</b>	191.8	1 000	308.8	310.6	310.7	313.4	319.7	322.0	322.9
<b>I Food: total</b>	216.7	206	288.5	296.1	297.2	299.8	302.6	305.6	304.1
Bread, flour, cereals, biscuits and cakes	224.6	27	298.2	301.7	304.0	305.1	305.4	305.6	306.0
Bread	247.7	11	290.2	292.0	292.5	292.8	293.0	292.1	292.0
Flour	194.3	1	257.7	258.6	257.6	258.2	258.6	258.5	259.0
Other cereals	178.7	3	336.0	338.0	344.3	346.2	347.0	351.1	352.9
Biscuits	176.9	6	285.6	288.3	289.6	292.9	293.4	291.6	292.6
Meat and bacon	269.8	54	246.9	251.0	252.9	253.6	255.3	256.0	254.0
Beef	312.8	16	297.9	305.9	309.7	310.1	310.2	310.8	310.5
Lamb	324.9	6	252.0	261.0	266.4	267.7	276.8	280.4	216.6
Pork	250.6	6	225.4	226.6	226.8	226.8	227.0	226.1	222.2
Bacon	310.1	7	229.5	231.9	231.5	231.8	231.9	230.6	231.8
Ham (cooked)	221.5	2	215.2	215.0	215.4	217.8	216.9	218.2	220.4
Other meat and meat products	213.0	17	222.7	224.2	225.5	226.5	228.4	229.6	230.3
Fish	318.9	7	235.2	238.1	237.8	240.6	241.2	242.4	241.0
Butter, margarine, lard and other cooking fats	168.4	7	312.2	315.5	314.8	315.5	314.3	314.0	315.6
Butter	144.9	4	409.6	411.4	411.1	410.1	409.6	410.7	413.0
Margarine	184.5	2	215.0	220.5	219.2	220.9	217.8	217.5	218.2
Lard and other cooking fats	219.5	1	204.8	207.7	207.6	209.7	210.9	207.8	209.2
Milk, cheese and eggs	201.5	32	291.5	304.0	305.7	306.0	305.0	303.8	301.5
Cheese	223.6	6	345.9	345.9	349.7	351.5	351.3	349.5	348.6
Eggs	267.6	5	175.4	176.5	179.3	179.4	176.7	172.1	163.7
Milk, fresh	180.0	18	336.0	360.4	360.4	360.4	360.4	360.4	360.4
Milk, canned, dried, etc.	156.1	3	354.1	355.6	360.0	360.0	356.7	360.7	361.8
Tea, coffee, cocoa, soft drinks, etc.	131.0	10	302.4	304.4	306.3	306.6	304.5	304.8	303.7
Tea	106.0	3	300.1	300.0	299.7	299.3	298.9	295.5	295.1
Coffee, cocoa, proprietary drinks	148.3	3	316.0	318.2	319.0	320.2	321.0	328.4	331.9
Soft drinks	159.3	4	310.8	314.0	318.6	318.8	313.0	311.1	305.8
Sugar, preserves and con- fectionery	187.5	18	387.1	387.1	388.3	387.7	391.3	395.2	397.2
Sugar	153.0	3	376.2	377.9	378.7	378.2	383.2	386.3	386.8
Jam, marmalade and syrup	184.6	1	297.9	299.2	302.0	304.5	306.7	305.5	303.9
Sweets and chocolates	200.0	14	384.0	383.5	384.7	383.7	387.1	391.4	394.1
Vegetables, fresh, canned and frozen	223.6	23	323.0	354.1	347.1	363.5	379.6	394.6	381.5
Potatoes	175.6	9	392.7	425.9	431.5	442.0	434.9	457.2	453.7
Other vegetables	229.6	14	279.7	308.8	296.1	314.6	341.0	352.1	335.0
Fruit, fresh, dried and canned	188.3	11	256.2	268.4	272.9	278.7	288.0	303.6	310.5
Other foods	176.2	12	301.2	301.7	304.1	306.7	309.8	313.2	315.7
Food for animals	170.3	5	261.7	261.6	266.1	269.5	271.3	270.5	273.8
<b>II Alcoholic drink: total</b>	166.0	77	319.3	321.8	324.4	332.1	338.8	342.3	341.3
Beer	178.1	47	361.3	366.0	368.7	380.5	386.3	389.7	388.8
Spirits, wines, etc.	144.6	30	262.8	262.4	264.8	267.7	275.3	278.7	277.6
<b>III Tobacco: total</b>	142.2	41	389.7	392.1	393.8	399.1	404.4	414.9	419.2
Cigarettes	141.6	37	390.6	393.2	394.9	400.2	403.7	415.3	420.0
Tobacco	148.2	4	379.7	380.0	381.8	387.6	407.7	409.1	409.2
<b>IV Housing: total</b>	225.1	144	351.0	350.0	344.5	345.6	364.9	364.2	365.8
Rent	228.8	36	312.0	312.3	312.3	312.5	340.9	341.0	342.7
Owner-occupiers' mort- gage interest payments <sup>1</sup>	—	41	352.5	356.1	362.0	365.5	335.6	334.2	337.2
Rates and water charges	227.4	41	405.8	396.4	366.6	366.6	438.5	437.7	437.6
Materials and charges for repairs and maintenance	208.1	23	343.9	344.7	346.7	348.0	357.5	358.0	360.4

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.  
1. Introduced January 1975.

Source: Department of Employment



## Wages and prices

# 18.9 General index of retail prices

Detailed figures for various groups, sub-groups and sections

continued

	16 January 1962 = 100	15 January 1974 = 100							
	1974 15 January	Group and sub-group weights in 1982	1981 15 Dec	1982 12 Jan	16 Feb	16 Mar	20 Apr	18 May	15 June
<b>V Fuel and light: total</b>	188.6	62	398.6	401.9	406.5	410.2	416.2	426.1	436.0
Coal and smokeless fuels	218.0	8	429.0	429.9	430.8	431.8	408.2	404.8	404.8
Coal	208.0	8	434.8	435.6	436.5	437.7	413.4	409.7	409.7
Smokeless fuels	256.2	1	414.7	414.9	416.5	416.3	398.7	395.0	395.0
Gas	147.9	20	301.8	306.6	306.6	306.6	315.1	326.7	338.0
Electricity	185.9	28	426.6	428.7	439.2	447.6	461.6	474.3	486.5
Oil and other fuel and light	178.4	5	542.9	549.5	549.7	549.7	545.4	545.4	545.4
<b>VI Durable household goods: total</b>	158.3	64	240.4	239.5	241.1	242.8	243.4	243.9	243.5
Furniture, floor coverings and soft furnishings	194.6	26	250.3	248.8	250.5	253.2	254.1	254.5	253.4
Radio, television and other household appliances	117.9	27	208.4	207.2	208.2	209.1	209.1	209.4	209.1
Pottery, glassware and hardware	168.6	11	308.3	310.0	313.3	314.6	316.2	317.6	319.5
<b>VII Clothing and footwear: total</b>	166.6	77	209.3	207.1	209.3	209.6	210.2	210.2	209.6
Men's outer clothing	187.4	12	229.5	227.4	229.2	230.5	232.5	231.4	230.0
Men's underclothing	181.2	4	285.7	287.7	290.0	289.9	292.6	292.5	290.2
Women's outer clothing	165.3	22	163.1	158.9	160.2	160.5	160.2	159.9	159.2
Women's underclothing	157.7	3	267.2	265.4	268.3	269.2	269.1	270.1	269.5
Children's clothing	158.5	13	225.1	222.1	228.5	228.3	230.1	230.4	229.6
Other clothing, including hose, haberdashery, hats and materials	145.3	8	217.9	218.3	218.8	219.3	219.7	221.1	221.3
Footwear	173.7	15	218.0	218.8	219.4	219.4	219.6	220.1	220.0
<b>VIII Transport and vehicles: total</b>	175.0	154	332.3	330.5	326.0	330.0	341.1	343.9	346.7
Motoring and cycling	159.1	138	326.1	323.5	318.4	322.4	327.2	330.2	333.2
Purchase of motor vehicles	127.4	58	289.5	288.5	288.4	288.1	289.5	293.7	293.4
Maintenance of motor vehicles	201.6	16	346.2	347.6	352.8	355.7	356.1	357.0	354.9
Petrol and oil	174.6	46	399.8	392.0	371.0	376.4	391.2	394.3	406.1
Motor licences	170.4	7	278.7	278.7	278.7	318.6	318.6	318.6	318.6
Motor insurance	208.7	9	300.2	300.2	302.1	302.1	302.1	303.8	303.8
Fares	218.2	18	368.0	372.3	374.7	378.0	451.1	451.1	452.2
Rail transport	215.4	6	386.0	386.2	386.2	386.2	471.0	471.0	471.0
Road transport	218.3	10	359.5	366.2	370.0	375.2	442.1	442.1	443.8
<b>IX Miscellaneous goods: total</b>	182.2	72	309.3	312.5	314.4	317.8	322.1	323.8	326.0
Books, newspapers and periodicals	259.5	17	396.8	407.2	410.5	419.3	428.9	429.3	431.7
Books	209.4	4	377.3	383.4	381.8	385.4	390.4	391.9	392.4
Newspapers and periodicals	268.5	13	402.1	413.9	418.9	429.3	440.5	440.5	443.6
Medicines, surgical, etc. goods and toiletries	150.3	13	303.7	304.7	307.2	311.0	318.9	319.9	321.9
Soap, detergents, polishes, matches, etc.	160.4	9	324.3	327.1	327.1	333.3	334.7	336.8	342.3
Soap and detergents	155.0	4	276.9	277.9	275.5	283.7	284.1	286.4	289.8
Soda and polishes	175.5	3	390.1	393.7	396.4	399.8	402.8	405.1	416.1
Stationery, travel and sports goods, toys, photographic and optical goods, plants, etc.	168.4	33	270.7	272.1	273.6	274.5	276.1	278.4	279.7
<b>X Services: total</b>	212.8	65	321.9	325.6	327.3	328.0	331.4	330.2	330.5
Postage and telephones	207.5	18	364.2	369.0	371.3	371.3	371.3	363.4	363.4
Postage	273.7	2	411.0	411.0	446.4	446.4	446.4	446.8	446.8
Telephones, telegrams, etc.	159.2	16	344.3	349.4	348.0	348.0	348.0	339.6	339.6
Entertainment	197.9	26	261.1	264.3	265.8	265.9	269.7	270.2	270.5
Entertainment (other than TV)	293.6	13	359.2	367.5	368.0	368.4	378.9	370.1	380.9
Other services	227.0	21	365.4	368.8	370.3	372.5	377.9	379.3	380.1
Domestic help	266.1	3	385.2	389.0	393.5	400.1	405.3	406.4	409.3
Hairdressing	205.8	7	366.1	368.0	370.7	373.9	382.3	387.8	390.2
Boot and shoe repairing	239.9	1	368.4	371.9	375.5	380.5	384.6	388.1	389.4
Laundering	240.6	1	333.6	337.2	340.3	346.2	349.6	351.1	351.8
<b>XI Meals bought and consumed outside the home<sup>1</sup></b>	229.5	38	328.1	329.7	331.9	334.2	336.4	339.1	340.3

See Note on previous page.

1. See footnote 1. on Table 18.8.

Source: Department of Employment

## 18.10 Index numbers of wholesale prices

1975=100

Monthly averages

Prices indices of materials purchased by broad sectors of industry<sup>1 2</sup>

	Materials and fuels purchased by			Materials and fuels purchased by												
	Manu- factur- ing indus- try	Manu- factur- ing other than food, drink and tobacco	Food, drink and tobacco manu- factur- ing indus- tries	Food manu- factur- ing indus- tries	Food manu- factur- ing indus- tries (exclud- ing animal and poultry foods)	Chem- icals and allied indus- tries	Steel indus- tries	Non- ferrous metals indus- tries	Mech- anical engin- eering indus- tries	Elect- rical engin- eering indus- tries	Elect- rical ma- chinery indus- try	Insu- lated wires and cables indus- try	Radio and elec- tronic com- ponents indus- try	Radio, radar and elec- tronic capital goods industry	Domes- tic ap- pliances indus- try	Elect- rical goods indus- tries n.e.s.
S/C Order or MLH	III to XIX	IV to XIX	III	211 to 229	211to229 exclud- ing 219	V	311 and 312	321 to 323	VII (excl. 342)	IX	361	362	364	367	368	369
1976	127-0	126-7	124-4	125-7	124-3	121-9	123-9	129-2	121-0	122-6	119-8	127-4	118-8	120-9	119-5	121-0
1977	145-6	141-8	149-2	152-3	151-7	140-7	140-3	143-5	140-2	140-3	138-6	140-9	138-5	140-5	140-9	140-9
1978	144-6	139-0	155-5	157-2	157-2	146-4	145-6	145-0	153-9	149-5	150-8	143-5	150-0	152-5	153-8	151-5
1979	167-6	167-6	169-4	170-5	170-9	187-5	164-3 <sup>a</sup>	176-9	171-3	173-4	170-8	172-9	174-7	172-7	173-0	173-9
1980	200-9	214-8	181-3	181-6	182-1	221-3	192-0 <sup>a</sup>	183-2	189-1	194-6	192-7	189-2	207-1	196-1	197-2	193-6
1981	228-2	249-4	194-3	194-9	195-2	238-0	211-4	188-6	198-8	200-9	202-4	188-2	207-9	205-6	207-6	201-2
1979 September	172-5	174-2	169-7	169-9	170-6	199-5	170-4	179-1	175-8	178-6	175-9	177-1	181-6	177-6	178-8	179-0
October	178-1	181-3	172-7	173-1	173-4	208-4	172-5	183-9	179-0	182-4	179-2	182-4	188-4	181-3	182-1	182-8
November	186-0	192-5	176-4	177-7	178-1	211-1	174-1	184-5	180-0	183-5	180-3	182-9	190-0	183-0	183-5	184-2
December	187-5	194-4	177-3	178-4	178-7	214-2	175-4	184-9	180-3	185-5	181-4	186-0	194-6	184-3	184-4	185-1
1980 January	193-5	204-3	177-1	177-6	177-7	237-3	180-6	192-7	183-0	192-8	186-6	197-6	212-0	188-0	187-6	189-6
February	197-6	209-7	180-0	180-7	181-2	233-3	182-2	202-7	185-5	198-6	189-7	212-9	213-2	191-9	191-8	194-9
March	200-4	213-8	181-0	181-8	182-6	228-9	187-9	191-1	186-6	195-2	189-4	199-6	206-3	193-0	193-5	193-5
April	202-3	216-6	181-5	181-9	182-5	220-8	191-6	185-5	188-5	193-9	190-7	190-3	202-7	194-7	195-8	193-3
May	200-4	214-2	181-3	181-3	181-9	218-9	192-1	179-0	188-4	192-8	190-8	185-9	200-9	195-7	196-8	192-9
June	201-1	215-3	181-7	181-6	182-1	220-8	192-7	176-5	188-9	193-1	192-0	184-2	205-2	196-5	197-8	193-0
July	201-7	216-0	182-1	182-4	182-8	218-6	193-7	181-3	189-9	195-3	194-7	186-8	207-7	197-8	198-9	194-4
August	201-8	217-8	179-7	179-3	180-0	216-2	194-6	180-5	190-9	195-5	195-1	185-9	207-2	198-6	199-3	194-6
September	202-1	216-5	182-1	182-6	183-5	217-0	195-1	179-4	191-4	195-0	195-5	182-6	209-5	199-1	200-3	194-2
October	201-4	215-4	182-6	182-8	183-2	214-6	196-6	178-4	191-8	194-7	196-0	182-5	208-7	199-4	201-3	194-4
November	203-4	218-0	183-1	183-3	183-5	215-0	199-3	177-0	192-3	194-5	196-2	181-9	206-8	199-2	201-4	194-2
December	205-1	220-1	183-8	184-0	183-9	214-4	197-1	174-7	192-5	193-9	195-9	179-8	205-6	199-3	202-0	193-7
1981 January	209-7	225-1	186-8	187-2	187-4	218-1	202-4	173-8	193-1	194-2	196-9	178-8	203-3	200-4	202-5	194-0
February	214-0	231-3	187-5	188-2	188-5	222-1	202-0	175-0	193-6	194-1	197-3	178-8	201-6	200-7	202-9	194-3
March	217-8	236-1	189-0	190-0	190-2	226-5	202-8	177-2	194-7	195-3	198-3	181-0	203-0	201-6	203-6	195-6
April	221-3	240-3	190-8	191-9	191-8	230-7	207-2	181-8	196-6	197-1	200-0	182-8	205-0	203-4	204-9	197-5
May	226-1	246-4	193-3	194-7	194-7	233-5	209-2	183-3	197-5	197-9	200-8	183-5	206-0	204-3	206-0	198-5
June	229-9	251-5	194-6	195-9	195-9	240-5	211-4	188-1	198-5	199-4	201-3	186-1	207-2	205-5	207-3	200-1
July	233-0	255-8	195-4	196-8	197-1	243-5	212-0	194-3	198-9	201-6	202-9	189-7	207-1	206-4	208-0	201-9
August	236-8	261-5	195-7	196-6	197-2	246-8	212-8	202-5	200-1	204-6	204-0	196-8	210-4	207-5	208-8	204-6
September	237-9	262-7	197-4	197-3	197-7	250-1	214-8	200-2	201-1	205-2	205-3	195-7	212-9	208-4	209-8	205-2
October	238-2	262-4	199-4	199-6	200-1	250-2	216-5	198-2	202-2	206-2	206-8	194-8	213-6	208-0	211-4	206-5
November	236-9	260-0	200-4	200-2	200-5	247-3	222-4	194-5	204-2	206-6	207-5	193-2	212-3	210-0	212-4	206-7
December	236-8	259-5	200-9	200-9	201-4	246-3	222-9	194-4	205-3	209-0	208-4	197-3	212-8	210-8	213-3	209-1
1982 January	238-9	260-2	204-8	204-9	205-9	246-3	222-7	193-7	209-6	212-1	211-9	197-7	213-9	213-9	216-8	211-8
February	239-9	260-8	206-6	206-9	207-8	248-8	223-6	193-3	210-7	212-9	212-8	197-9	215-0	215-0	218-0	212-8
March	235-4 <sup>a</sup>	253-6 <sup>a</sup>	207-2	207-6	208-5	247-9	224-8	189-0	211-6	212-5	213-2	196-7	213-1	215-4	218-5 <sup>a</sup>	212-4
April	238-7	258-5	207-5	207-9	208-2	252-3	225-7 <sup>a</sup>	191-9	213-2 <sup>a</sup>	213-5 <sup>a</sup>	214-8	197-4 <sup>a</sup>	215-8 <sup>a</sup>	216-6 <sup>a</sup>	220-0 <sup>a</sup>	213-3
May <sup>a</sup>	237-2	255-0	209-9	210-3	210-4	247-9	224-8	190-9	213-4	213-7	215-3	198-6	214-2	217-3	221-1	213-9
June <sup>a</sup>	242-7	263-8	209-2	209-6	209-9	250-7	225-2	183-3	213-3	213-4	215-6	197-5	213-1	217-6	221-4	213-9

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

2. Index numbers are compiled exclusive of VAT. Revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters are included. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

3. Provisional.

For footnotes 4 to 8 see page 156.

Source: Business Statistics Office

## 18.10 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Price indices of materials purchased by broad sectors of industry<sup>1 2</sup>

Materials and fuel purchased by

	Ship building and marine engineering industries	Motor vehicle industry	Aero-space equipment manufacturing and repairing industry	Metal goods industries	Textile industries	Man-made fibres industry	Woollen and worsted textiles industry	Household textiles and handkerchiefs industry	Clothing and footwear etc. industries	Bricks, cement, and glass industries	Pottery and glass industries	Timber industries	Paper industries	Paper and board-making industry	Construction materials	House-building materials
SIC Order or MLH	X	381	383	XII	XIII	411	414	422/1	XV	461, 464 and 469	462 and 463	XVII	481 to 484	481	XX	Part of XX
1976	118-0	120-7	120-7	123-2	124-2	119-8	131-4	120-9	115-5	119-1	120-0	124-7	119-1	120-6	122-4	122-7
1977	136-2	140-6	142-4	142-5	142-1	135-4	142-0	140-3	134-4	141-7	146-2	149-3	130-3	131-1	145-9	146-4
1978	149-5	154-0	156-1	153-7	145-5	137-3	150-5	145-2	143-7	153-3	159-3	149-3	120-8	118-7	158-0	157-9
1979	166-7	172-3	177-6	175-0	164-0	161-7	164-1	161-9	164-2	178-6	182-7	169-9	137-2	134-1	182-2	182-4
1980	188-9	193-6	205-4	197-8	179-8	180-1	163-0	177-0	182-9	216-4	220-0	192-5	155-9	151-6	216-5	218-1
1981	202-8	203-6	219-2	198-3	194-2	189-6	176-0	183-0	192-3	241-5	244-1	197-9	174-4	167-8	234-6	236-5
1979 September	170-9	177-6	183-2	182-3	168-1	169-1	160-2	167-2	169-9	188-1	192-2	175-3	139-5	136-6	190-6	191-2
October	173-8	180-4	186-9	186-3	171-7	172-7	166-3	168-1	171-3	191-8	196-4	177-6	145-8	142-9	193-8	194-7
November	175-3	181-8	189-7	187-4	172-4	173-4	165-3	168-7	171-9	192-7	197-6	179-1	146-6	143-7	195-8	196-7
December	176-4	182-6	191-1	190-3	172-5	174-2	161-9	169-7	173-2	193-6	198-3	181-0	145-3	142-2	196-8	197-9
1980 January	179-9	185-7	195-7	201-2	175-5	178-0	164-1	172-0	176-4	198-6	204-2	183-5	149-5	146-0	200-3	201-8
February	183-3	188-2	199-8	203-6	177-9	179-4	166-1	173-7	177-6	204-5	208-7	185-0	149-9	146-3	205-1	205-0
March	184-5	191-0	201-0	199-1	178-9	181-6	164-5	174-1	178-4	208-7	209-9	187-2	153-7	150-1	210-2	210-0
April	187-1	192-7	203-4	196-1	180-8	183-8	162-5	175-7	180-6	214-2	217-9	191-6	161-4	158-0	212-9	214-3
May	188-2	193-0	204-4	193-9	181-3	183-6	162-0	175-7	181-4	218-1	220-8	193-7	159-5	155-9	217-3	219-2
June	189-0	193-5	205-5	196-3	181-5	184-0	162-1	178-1	183-0	219-3	223-4	194-6	159-3	155-7	218-1	220-1
July	190-3	194-8	207-0	197-4	181-0	181-7	162-5	178-8	184-8	220-6	224-7	194-9	158-6	154-9	220-2	222-4
August	191-4	195-9	208-5	197-5	181-2	179-7	162-2	179-6	186-1	223-1	225-9	195-3	157-5	152-6	221-3	223-4
September	192-1	195-9	209-0	198-7	180-2	178-7	160-5	179-2	186-1	222-4	225-9	195-5	156-1	151-9	222-3	224-4
October	193-4	196-7	209-8	197-6	179-5	177-1	160-0	179-2	186-6	222-0	226-0	195-7	153-9	148-2	223-1	225-2
November	193-8	197-4	210-2	196-6	179-6	176-2	164-3	179-1	187-0	222-6	226-0	196-2	154-8	149-1	223-6	225-8
December	193-9	197-7	210-5	195-9	179-9	176-3	165-3	179-1	187-0	222-6	226-3	196-4	156-1	150-5	224-0	226-2
1981 January	195-7	198-6	212-5	193-7	182-0	177-9	166-1	179-0	188-4	227-1	229-5	197-2	156-4	150-4	225-0	227-4
February	196-4	199-1	213-2	192-8	182-8	178-6	166-9	179-1	188-6	229-1	231-2	197-6	160-1	153-2	226-8	228-5
March	197-4	199-6	214-1	193-8	184-3	181-0	166-8	179-7	189-1	232-3	233-6	198-4	162-4	155-3	229-9	231-4
April	199-6	200-9	216-3	195-3	187-3	184-0	167-9	180-0	190-1	236-5	238-2	198-8	166-0	159-3	232-2	234-3
May	201-2	201-6	217-1	196-3	188-9	185-2	170-3	181-1	190-8	239-5	241-4	198-5	169-2	162-6	234-3	237-0
June	202-8	202-7	218-6	197-7	193-5	187-8	177-0	182-5	191-1	242-0	244-1	197-1	174-7	167-9	235-4	237-5
July	203-8	203-7	219-4	197-9	197-0	190-9	182-5	184-2	191-8	243-4	246-5	196-1	179-0	172-0	236-3	238-3
August	205-1	205-0	220-8	200-9	196-3	192-2	184-6	185-1	192-6	244-9	249-3	197-0	182-3	175-4	236-6	238-5
September	206-0	206-0	221-9	202-2	200-7	195-9	184-4	185-5	194-2	245-6	250-5	197-5	184-1	177-7	237-1	239-0
October	207-1	207-4	223-6	203-5	204-3	200-3	183-0	186-5	195-3	249-6	253-6	198-4	186-2	180-3	239-6	241-4
November	208-9	209-1	226-0	202-5	206-2	200-5	181-5	186-7	196-9	253-5	255-4	199-4	185-8	179-8	240-4	242-3
December	209-5	209-8	227-0	203-4	205-7	200-8	180-8	187-0	198-8	254-4	256-4	199-3	186-1	179-8	241-0	242-9
1982 January	214-2 <sup>a</sup>	213-3	230-6	207-7	207-5	200-7	185-2	188-6	202-8	257-6	260-1	200-1	187-4	181-5	244-5	247-4
February	215-4 <sup>b</sup>	214-5	231-5	208-7 <sup>a</sup>	207-0	200-2	186-4	189-5 <sup>b</sup>	202-7	260-3	261-4	200-9	188-7	183-3	247-2 <sup>a</sup>	249-3
March	216-4	215-2 <sup>a</sup>	232-0 <sup>a</sup>	207-6	208-5	201-3 <sup>a</sup>	187-4	190-1 <sup>a</sup>	204-0 <sup>a</sup>	261-3	262-2 <sup>a</sup>	201-9 <sup>a</sup>	190-4	185-0	249-5 <sup>a</sup>	251-4 <sup>a</sup>
April	218-3	217-0 <sup>a</sup>	233-4 <sup>a</sup>	210-4	209-9	201-8	187-9	191-1 <sup>a</sup>	205-5 <sup>a</sup>	264-7	265-2	204-4 <sup>a</sup>	188-2	182-6	251-6 <sup>a</sup>	253-4 <sup>a</sup>
May <sup>a</sup>	219-5	217-4	234-1	208-8	210-4	202-1	187-2	191-6	206-2	265-3	266-2	206-6	187-3	181-8	252-7	254-9
June <sup>a</sup>	219-8	217-9	234-6	207-9	211-2	202-7	188-0	192-5	207-1	266-7	267-9	207-1	190-1	184-6	253-4	255-6

For footnotes 1 to 3, see page 153.

Source: Business Statistics Office

## 18.10 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Price indices of the output of broad sectors of industry <sup>1 2</sup>											
Home sales	All manu- factured products	Products of manufac- turing industries other than food, drink and tobacco	Food manufac- turing industries	Food manufac- turing industries (excluding animal and poultry foods)	Chemicals and allied industries	Metal manufac- turing industry	Steel industries	Engineering and allied industries	Mechanical engineering	Instrument engineering	Electrical engi- neering
SIC Order or MLH	III to XIX	IV to XIX	211 to 229	211 to 229 (excluding 219)	V	VI	311 and 312	VII to XII	VII (excluding 342)	VIII	IX
1976	117-3	116-9	118-6	117-9	114-8	122-2	120-0	116-9	117-6	117-1	115-8
1977	140-5	138-0	148-2	148-1	133-1	143-8	141-4	136-8	136-7	133-7	131-7
1978	153-3	150-9	161-7	163-5	143-7	154-9	154-7	152-9	152-8	148-8	144-0
1979	172-0	171-6	177-9	179-8	165-1	175-4	168-4	171-4	171-1	164-4	159-8
1980	200-0	202-3	199-3	202-3	191-1	189-5	179-1	196-5	194-5	188-2	181-8
1981	221-3	221-4	215-4	218-7	203-2	193-3	182-8	210-5	210-2	206-0	193-3
1979 September	178-2	178-5	182-6	185-0	171-9	180-0	173-7	175-3	175-9	169-5	163-0
October	180-3	181-0	183-5	186-0	174-2	183-2	175-6	178-9	177-6	170-2	166-7
November	181-6	182-4	184-9	187-4	175-3	183-8	175-7	180-5	178-8	171-1	168-3
December	183-4	184-1	187-5	190-0	177-6	184-3	175-8	181-8	180-6	173-3	168-8
1980 January	188-5	190-6	189-5	191-6	182-4	187-6	176-7	187-2	184-8	178-7	171-6
February	191-5	193-8	192-1	194-3	185-6	190-9	177-8	189-7	187-1	180-4	175-3
March	194-3	196-8	195-0	197-6	188-1	190-7	178-6	191-6	188-7	181-1	177-6
April	197-0	198-5	195-9	198-8	189-6	189-4	179-4	192-8	190-6	184-6	179-3
May	199-0	200-7	198-2	201-3	190-8	188-3	179-3	194-3	192-4	185-5	180-5
June	201-0	203-3	199-1	202-3	192-9	188-1	179-4	196-3	193-6	187-5	181-3
July	202-7	205-0	201-2	204-6	193-6	188-7	179-1	198-7	196-1	190-1	183-8
August	203-5	206-0	202-6	206-2	193-9	188-9	179-2	199-2	197-9	192-0	184-0
September	204-6	207-1	203-1	206-8	193-5	190-0	179-5	200-3	199-1	192-6	185-2
October	205-3	208-0	203-3	206-8	193-7	190-5	179-8	201-6	200-3	196-4	187-0
November	206-2	208-7	204-7	208-0	194-3	190-0	180-2	202-6	201-5	194-5	187-7
December	206-7	209-0	206-3	209-5	194-7	189-4	180-2	203-1	202-1	195-2	187-9
1981 January	209-9	212-2	209-8	212-9	197-7	189-3	180-5	204-9	204-2	200-2	189-7
February	211-9	214-0	210-6	213-5	199-6	188-9	180-6	205-5	205-1	200-8	189-8
March	215-1	215-1	211-3	214-3	200-0	189-5	181-1	206-1	205-6	201-5	191-0
April	218-0	217-2	212-2	215-2	201-4	190-5	181-5	207-6	207-3	202-6	191-9
May	219-2	218-7	212-9	216-0	202-0	191-1	181-8	208-8	208-2	203-5	192-5
June	221-1	220-6	215-5	218-8	200-7	191-9	181-9	209-8	209-1	204-5	193-4
July	222-2	221-9	216-8	220-3	202-2	193-2	181-8	210-9	211-1	208-1	193-7
August	224-1	223-8	217-2	220-7	203-4	195-4	182-0	211-9	212-4	207-9	193-6
September	225-9	225-5	218-0	221-6	204-7	196-1	182-8	213-0	213-5	207-8	194-7
October	227-8	228-0	218-8	222-5	207-7	197-1	184-8	214-8	214-2	210-0	196-2
November	229-4	229-6	220-1	223-8	209-0	197-5	186-5	215-9	215-2	212-2	196-6
December	230-4	230-7	221-4	224-9	210-3	199-1	188-5	216-5	215-7	212-3	196-4
1982 January	232-9	233-4	224-1	227-7	212-9	203-9	196-6	218-8	220-6	218-4	196-6
February	234-4	234-7	226-0	229-5	213-3	205-1	199-2	220-3	223-2	219-9	198-1
March	235-5	235-3	226-7	230-3	214-1	205-7	199-9	220-7 <sup>3</sup>	224-1	220-5	198-4 <sup>3</sup>
April	237-0	236-3 <sup>3</sup>	227-9	231-6	215-0	206-6	201-1	222-0 <sup>3</sup>	225-6 <sup>3</sup>	220-9	200-8 <sup>3</sup>
May <sup>3</sup>	238-3	237-1	229-3	232-9	215-6	207-2	202-0	222-7	226-7	221-6	201-9
June <sup>3</sup>	239-2	238-2	230-0	233-7	214-3	206-5	201-8	223-5	227-6	222-7	202-3

For footnotes 1 to 3 see page 153.

Source: Business Statistics Office

## 18.10 Index numbers of wholesale prices

continued 1975=100

Monthly averages

SIC Order or MLH	Price indices of the output of broad sectors of industry <sup>1 2</sup>										Construction output index <sup>4</sup>	Index numbers of the average price of new dwellings on which building society mortgages were approved <sup>5 6</sup> 1975=100
	Home sales	Vehicles industries	Metal goods industries n.e.s.	Textiles industries	Clothing and footwear	Made-up clothing industries	Bricks, cement, etc. industries	Pottery and glass industries	Timber industries	Paper industries		
	XI (excluding MLH 383)	XII	XIII	XV	441 to 445 and 449	461, 464 and 469	462 and 463	XVII	481 to 484	XX		
1975		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976		117.0	118.7	115.3	113.0	113.0	123.7	117.5	113.5	111.9	109	108.4
1977		142.9	140.0	135.6	128.7	127.6	148.9	139.5	137.4	129.1	118	119.0
1978		162.6	157.6	147.2	142.9	141.5	167.5	157.3	147.6	134.6	131	142.6
1979		182.4	179.6	163.0	159.7	157.4	194.1	174.0	165.5	152.0	161	183.2
1980		206.0	210.2	180.4	181.6	177.9	239.1	203.7	190.0	176.7	203	219.6
1981		223.6	219.8	188.6	189.0	183.9	267.7	220.5	200.9	190.5	216	224.9
1979 October		189.8	190.4	169.0	166.9	165.0	207.2	185.2	172.7	160.2	177	199.1
November		192.5	191.5	169.8	168.6	166.1	209.9	185.7	174.1	162.2		202.6
December		193.4	192.9	170.0	169.2	166.6	212.1	186.1	175.6	164.2		204.4
1980 January		197.1	202.8	173.8	175.2	171.9	214.5	191.9	182.3	166.2	187	208.3
February		198.9	205.8	176.3	176.6	173.5	218.5	193.7	184.1	167.4		209.1
March		200.4	207.3	177.3	177.8	174.1	232.2	195.8	185.3	169.0		215.0
April		201.1	207.3	178.5	178.8	175.2	237.2	197.8	187.4	173.8	197	217.7
May		202.9	208.2	179.4	180.0	176.5	240.9	204.5	189.1	177.3		221.2
June		207.3	209.7	180.5	180.6	177.1	242.3	205.5	189.7	179.7		218.9
July		209.2	212.2	182.4	183.1	179.2	244.1	207.8	191.7	181.0	211	222.2
August		208.5	212.8	182.9	183.8	180.0	245.1	208.2	193.4	181.1		223.1
September		208.9	213.8	183.2	185.1	181.7	247.6	208.2	194.5	181.1		224.9
October		210.5	214.0	183.5	185.8	182.2	248.6	210.3	194.6	181.2	216	224.7
November		213.0	214.2	183.7	186.1	182.0	249.1	210.1	193.8	181.0		225.0
December		214.4	214.0	183.7	186.2	182.0	249.6	210.4	193.8	181.8		225.6
1981 January		215.7	215.4	185.0	188.0	183.3	251.8	212.2	194.5	182.3	217	225.6 <sup>7</sup>
February		216.4	216.0	185.7	188.0	183.3	254.4	212.9	195.4	182.9		229.5
March		216.6	216.4	186.2	187.7	182.6	262.0	213.3	196.5	184.1		230.5
April		219.3	217.0	186.8	187.9	182.8	265.5	216.1	199.2	184.8	218	231.3
May		221.5	217.8	187.5	188.2	182.9	268.9	220.0	199.8	187.7		230.1
June		223.1	218.1	187.8	188.3	183.0	270.3	221.9	200.6	189.2		227.5
July		223.8	218.3	188.4	188.7	183.3	271.2	223.9	201.8	191.3	216	229.2
August		226.0	219.1	189.6	188.7	183.3	270.9	224.6	203.3	192.3		224.4
September		227.7	220.1	190.7	189.7	184.5	271.4	224.8	203.7	193.5		220.1
October		229.9	224.2	191.3	190.1	184.9	274.5	225.3	205.1	196.4	214	217.1
November		231.3	227.1 <sup>8</sup>	192.2	190.3	185.0	275.7	225.5	205.5	199.4		213.3
December		232.3	227.7	192.3	192.4	187.4	276.2	225.0	205.6	201.8		214.3
1982 January		234.4	231.0	195.1	194.0	188.7	282.9	228.0	207.1	203.8	212 <sup>3</sup>	216.4
February		234.9	232.1	196.3	194.3	188.9	286.4	230.9	208.8 <sup>8</sup>	204.5		214.2
March <sup>1</sup>		234.6 <sup>3</sup>	232.1	197.5 <sup>3</sup>	194.5 <sup>3</sup>	189.1 <sup>3</sup>	288.8	230.5	209.9 <sup>3</sup>	205.1		220.6
April		235.4 <sup>3</sup>	232.3 <sup>3</sup>	199.5 <sup>3</sup>	195.1 <sup>3</sup>	189.7 <sup>3</sup>	290.7 <sup>3</sup>	231.7	211.2 <sup>3</sup>	206.2 <sup>3</sup>		224.2
May <sup>2</sup>		235.8	232.8	199.8	195.5	190.0	292.1	232.5	211.6	207.3		228.3
June <sup>3</sup>		236.8	233.4	200.5	195.8	190.4	292.1	233.8	211.8	207.9		

For footnotes 1 to 3 see page 153.

4. A base weighted (1975=100) combination of the separate price indices for contractors' output in the five new work sectors.

5. The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

6. Figures are based on a monthly return covering 90 per cent of building society mortgages.

7. Figures are based on a new return introduced in January 1981.

8. Revised.

Sources: Business Statistics Office  
Department of the Environment



# 18.11 Index of purchase prices of the means of agricultural production

1975=100

		Weights 1981										1982				
		Annual average <sup>1</sup>	April	May	June	July	August	Sept- ember	Oct ober	Nov- ember	Dec- ember	Jan- uary	Feb- ruary	March	April	
<b>Goods and services currently consumed</b>	100.0	204.4	203.5	204.5	203.4	204.1	205.0	205.7	207.9	210.2	212.5	213.4	215.4	216.5	216.8	
<b>Seeds</b>	4.9	163.3	170.5	171.6	171.5	161.3	159.6	157.1	153.7	150.4	161.6	168.2	170.5	179.6	180.0	
<b>Animals for rearing and production</b>	1.9	228.5	224.0	217.8	216.7	226.2	226.2	237.6	257.9	257.3	254.0	236.7	237.1	237.1	237.1	
<b>Energy</b>	7.3	288.5	278.3	280.2	286.5	292.1	297.9	301.9	306.7	310.3	312.2	312.2	312.4	314.0	313.3	
Fuels for heating	1.3	334.1	314.9	318.9	332.4	334.9	342.7	349.7	363.0	369.0	372.1	372.1	372.1	370.0	367.0	
Motor fuels	3.8	296.6	286.4	288.4	296.5	298.3	305.9	311.1	317.9	323.3	326.2	326.2	326.2	330.3	330.0	
Electricity	1.8	249.3	245.1	245.1	245.1	260.7	260.7	260.7	255.1	255.1	255.1	255.1	255.1	255.1	255.1	
Lubricants	0.4	252.8	244.9	247.0	244.4	248.8	257.3	259.9	267.0	263.2	261.5	262.3	264.8	262.0	261.3	
<b>Fertilisers and soil improvers</b>	12.5	191.0	196.3	196.3	177.5	179.7	183.2	184.9	193.7	196.4	200.3	200.3	200.7	200.8	200.9	
Straight fertilisers	3.9	200.1	206.9	206.9	186.2	188.6	191.0	193.4	204.2	207.0	207.0	207.0	207.0	207.0	207.0	
Compound fertilisers	7.9	178.4	183.4	183.4	163.8	166.5	170.4	171.8	180.3	183.2	189.3	189.3	189.3	189.3	189.3	
Lime	0.7	274.3	274.0	274.0	274.0	269.0	274.8	274.8	276.9	278.6	278.6	278.6	285.5	287.4	288.1	
<b>Plant protection products</b>	2.2	219.0	218.7	218.5	218.5	218.5	218.2	218.2	221.0	221.1	221.2	225.2	225.2	225.3	226.0	
<b>Animal feedingstuffs</b>	46.1	188.1	186.7	188.0	188.7	189.5	189.2	188.4	188.9	190.8	192.8	195.3	198.3	198.5	198.9	
Straight feedingstuffs	13.0	189.9	188.3	190.7	192.0	192.8	191.2	190.4	191.2	193.2	194.2	197.5	202.4	199.6	200.2	
Whole wheat	1.7	202.9	204.1	208.5	211.1	211.6	208.7	203.2	200.2	200.8	201.6	204.2	206.4	207.6	210.7	
Barley meal	3.5	186.0	182.9	186.8	189.3	193.2	187.3	185.9	187.6	189.5	192.5	196.1	198.6	200.2	201.8	
Maize meal	2.1	220.1	217.2	218.7	220.2	223.2	223.7	223.5	223.4	223.9	226.2	231.1	252.4	237.4	235.6	
Wheat offals	0.8	201.0	200.1	200.2	201.6	201.2	199.8	202.0	203.5	205.3	208.2	212.8	213.8	215.0	217.4	
Oilcake	1.3	179.9	173.7	177.2	178.7	180.2	183.5	184.3	185.9	185.4	184.1	185.7	187.5	183.4	184.1	
White fish meal	0.6	205.8	200.4	200.5	201.1	207.2	210.9	211.8	211.7	212.4	213.2	213.7	212.2	208.8	205.0	
Meat and bone meal	0.3	196.2	195.6	194.8	194.2	192.2	193.3	198.2	201.1	205.3	209.2	209.8	212.9	212.6	216.0	
Other	2.7	160.4	162.5	163.5	162.6	157.1	156.2	156.2	158.1	163.7	161.4	165.1	166.3	163.9	163.7	
Compound feedingstuffs for calves	33.1	187.4	186.1	186.9	187.5	188.1	188.4	187.6	188.0	189.8	192.3	194.4	196.7	198.1	198.3	
cattle	1.5	174.0	173.1	173.7	173.9	174.2	174.3	174.4	175.2	176.5	179.0	184.4	187.7	189.2	190.6	
pigs	12.8	182.3	182.3	182.5	182.5	182.8	182.8	181.4	180.6	182.4	185.9	189.4	192.2	194.2	193.9	
poultry	6.8	195.2	193.6	194.5	195.6	196.1	196.3	195.8	197.0	198.4	200.7	202.0	203.7	204.7	205.4	
others	11.3	191.4	188.9	190.3	191.2	192.5	193.2	192.6	193.8	195.9	197.5	198.3	200.4	201.3	201.6	
others	0.7	166.9	165.5	165.9	165.9	165.9	166.1	166.3	168.9	170.1	171.0	171.0	169.2	172.0	173.2	
<b>Material and small tools</b>	3.5	214.5	211.3	213.3	213.2	215.0	217.0	218.0	218.6	218.6	219.8	222.2	222.6	222.7	223.2	
<b>Maintenance and repair of plant</b>	6.2	207.9	203.5	206.2	208.2	208.1	209.7	211.0	212.0	213.8	215.0	219.1	220.1	222.9	224.0	
<b>Maintenance and repair buildings</b>	7.0	229.1	225.8	227.3	230.2	230.6	230.3	232.1	233.9	235.7	238.6	238.1	241.6	245.2	246.0	
<b>Veterinary services</b>	1.9	219.1	219.6	219.6	223.6	223.4	225.8	226.0	226.0	226.0	227.5	227.5	227.5	227.5	227.5	
<b>General expenses</b>	6.5	230.9	232.5	232.5	234.4	233.7	233.7	237.6	237.9	250.4	248.2	238.5	240.5	240.5	240.6	
<b>Goods and services contributing to investment in agriculture</b>	100.0	233.7	231.0	231.4	232.6	233.8	233.9	234.7	238.7	240.8	242.3	243.4	246.7	249.0	249.5	
<b>Machinery and other equipment</b>	70.8	234.8	232.3	232.3	232.9	234.5	234.6	234.9	239.8	242.4	243.5	245.0	247.5	249.3	249.9	
Machinery and plant for cultivation	7.9	215.7	214.0	214.0	214.7	215.5	214.8	217.0	217.1	219.8	220.9	220.9	220.7	224.0	225.6	
Machinery and plant for harvesting	16.1	246.2	241.4	241.4	242.1	242.2	242.2	241.6	253.7	262.3	262.8	263.5	263.5	263.5	263.5	
Farm machinery and installations	22.0	227.7	226.0	225.5	225.5	229.7	229.7	230.0	231.9	232.8	235.5	239.5	244.5	248.9	250.2	
Tractors	21.6	240.9	239.3	239.3	240.4	240.8	241.0	241.0	245.7	245.7	245.7	245.7	248.5	248.5	248.5	
Other vehicles	3.2	232.2	226.8	229.8	231.9	232.6	235.1	237.2	239.8	241.5	242.5	243.8	246.2	247.3	247.7	
<b>Buildings</b>	29.2	231.1	227.9	229.4	231.9	232.0	232.4	234.4	235.9	236.8	239.2	239.6	244.8	248.2	248.5	
Farm buildings	20.8	229.1	225.8	227.3	230.2	230.6	230.3	232.1	233.9	235.7	238.6	238.1	241.5	245.1	246.0	
Engineering and soil improvement operations	8.4	236.1	233.2	234.5	236.1	235.7	237.6	240.1	241.1	239.6	240.8	243.4	252.8	255.7	254.7	

1. Annual average index numbers for the years 1973-1978 are included in the 1980 edition of the *Annual Abstract of Statistics* and are available on written request from the Ministry of Agriculture, Fisheries and Food.

Source: Ministry of Agriculture, Fisheries and Food

## 18.12 Index of producer prices of agricultural products

1975=100

	Weights 1981												1982			
	Annual average <sup>1</sup>	April	May	June	July	August	September	October	November	December	January	February	March	April		
<b>All products</b>	100.0	177.9	178.8	177.1	178.9	173.2	174.6	174.8	180.7	183.9	193.6	199.1	200.7	204.3	203.4	
<b>Farm crops and horticultural products</b>	35.0	159.0	159.4	162.4	164.6	152.2	156.4	154.3	162.7	159.2	173.6	185.6	188.1	197.9	200.7	
<b>Cereals</b>	12.7	181.8	187.5	189.2	189.5	183.1	174.9	178.2	183.5	184.4	185.8	191.0	193.5	196.0	201.9	
Wheat—for milling	3.1	188.2	199.0	201.2	199.4	194.0	178.2	182.7	188.1	186.8	187.1	191.0	192.8	196.1	205.9	
Wheat—for feeding	2.8	193.0	204.5	207.9	204.9	199.1	183.6	185.3	189.9	190.8	192.2	196.2	198.0	202.6	211.0	
Barley—for feeding	4.2	175.2	178.2	181.2	185.0	172.7	168.9	174.1	177.9	181.4	183.1	190.5	192.9	194.9	199.8	
Barley—for malting	2.3	172.5	167.8	166.1	166.6	168.8	170.9	172.3	181.2	180.6	181.5	186.4	190.6	190.6	189.9	
Oats—for milling	0.2	173.9	181.2	179.6	176.5	172.1	169.1	171.0	174.0	170.5	174.5	180.0	182.0	181.4	182.9	
Oats—for feeding	0.1	178.0	181.8	182.2	181.4	179.3	173.3	175.6	175.5	173.9	180.6	181.7	184.0	184.9	188.0	
<b>Root crops</b>	7.9	108.0	85.4	100.5	112.9	92.9	122.8	115.1	117.4	116.6	120.0	141.6	134.7	150.3	179.1	
Potatoes—early	0.9	86.6	—	—	104.6	78.8	—	—	—	—	—	—	—	—	—	
Potatoes—main crop	5.2	98.2	69.1	88.6	—	—	117.3	107.4	108.7	107.6	112.0	139.8	130.9	151.0	188.2	
Sugar beet	1.8	147.7	141.9	141.9	141.9	141.9	141.9	141.9	147.7	147.7	147.7	147.7	147.7	147.7	147.7	
<b>Fresh vegetables</b>	7.7	153.5	168.8	172.7	158.5	148.9	141.0	128.6	155.3	135.6	184.8	208.4	203.2	213.9	193.3	
Cauliflowers	0.6	229.6	199.6	268.2	295.2	217.2	167.1	159.6	233.9	220.0	313.7	318.4	252.5	296.1	278.4	
Lettuce	1.0	123.5	145.2	135.4	116.2	109.0	101.8	95.7	94.6	133.7	150.5	164.4	139.8	146.2	118.5	
Tomatoes	0.7	132.5	288.1	194.2	149.8	116.5	79.9	91.9	100.4	98.8	—	—	—	—	254.3	
Carrots	0.6	159.0	227.6	303.8	—	234.2	147.9	142.2	139.0	96.4	249.5	238.4	157.7	163.2	195.8	
Other fresh vegetables	4.8	153.0	146.4	151.7	146.5	158.8	159.7	137.8	152.5	134.5	168.9	197.8	221.9	231.0	189.7	
<b>Fresh fruit</b>	2.1	175.0	152.1	121.3	180.6	150.7	196.4	222.5	192.7	205.5	203.6	228.2	244.6	282.1	306.9	
Dessert apples	0.7	204.2	197.8	—	—	—	—	237.6	212.2	215.7	217.2	241.6	258.6	300.4	325.8	
Dessert pears	0.1	140.7	—	—	—	—	—	143.8	145.3	160.0	160.5	182.1	184.2	190.5	—	
Cherries	0.1	168.0	—	—	131.7	177.1	—	—	—	—	—	—	—	—	—	
Plums	0.1	236.1	—	—	—	—	219.7	258.9	—	—	—	—	—	—	—	
Strawberries	0.5	131.4	—	—	193.6	115.4	210.5	—	—	—	—	—	—	—	—	
Other fresh fruit	0.6	170.7	106.0	121.3	161.4	198.7	176.2	151.1	180.3	207.0	197.7	238.7	246.9	266.6	287.9	
<b>Seeds</b>	1.7	170.1	172.4	174.8	174.0	166.5	167.7	169.8	167.5	166.2	171.7	160.3	165.4	174.9	174.7	
<b>Flowers and plants</b>	2.0	178.5	200.0	196.6	179.7	154.8	147.7	142.4	171.8	169.5	204.3	188.8	243.6	248.9	200.1	
<b>Other vegetable products</b>	0.9	226.3	225.9	225.9	225.9	227.9	225.8	217.6	227.6	232.2	236.4	238.5	237.6	238.6	240.3	
Pulses: field beans	0.3	233.7	228.2	228.2	228.2	234.0	242.7	215.0	237.2	241.9	250.1	252.1	246.7	246.1	248.2	
Hops	0.3	251.0	251.0	251.0	251.0	251.0	251.0	251.0	251.0	251.0	251.0	251.0	251.0	251.0	251.0	
Other farm crops	0.3	192.8	197.6	197.5	197.5	197.5	181.5	185.9	193.1	202.2	206.4	210.9	213.9	217.7	220.8	

For footnote 1. see page 157.

Source: Ministry of Agriculture, Fisheries and Food

# 18.12 Index of producer prices of agricultural products

continued 1975=100

		Weights 1981										1982			
		Annual average <sup>1</sup>	April	May	June	July	August	September	October	November	December	January	February	March	April
<b>Animals and animal products</b>	65.0	188.1	189.3	185.1	186.6	184.5	184.3	185.8	190.4	197.2	204.3	206.4	207.5	207.7	204.9
<b>Animals for slaughter</b>	36.5	197.1	201.9	202.1	204.9	200.6	194.2	191.6	193.9	202.3	211.9	215.6	216.7	219.3	218.0
Large animals	30.5	201.9	208.3	208.3	211.5	206.1	198.6	194.7	196.9	206.9	218.0	221.8	222.5	225.3	223.8
Cattle (clean)	13.1	216.5	219.8	218.9	224.3	221.4	215.1	211.4	209.1	222.4	238.7	243.1	239.5	239.9	239.2
Cows	3.2	243.8	264.0	261.7	262.3	251.7	250.4	234.2	225.2	235.3	249.8	257.6	273.9	275.7	282.7
Calves	0.2	296.0	300.6	282.8	277.3	313.1	304.7	303.2	303.2	303.2	303.2	303.2	318.0	318.0	318.0
Pigs (excl. sows)	9.9	154.0	149.8	154.9	159.3	154.8	146.7	148.3	161.0	168.1	169.8	167.6	165.5	165.2	160.9
Sows	0.4	165.3	162.2	158.4	160.6	163.4	163.2	176.4	176.7	185.0	184.7	182.7	193.0	196.8	190.6
Sheep (clean)	0.1	263.1	278.3	256.6	285.7	289.2	278.7	251.5	238.1	245.3	261.2	278.3	285.6	283.3	269.8
Lambs	2.4	234.4	298.1	274.0	259.1	246.5	232.4	220.2	215.8	218.6	236.1	257.4	286.6	306.4	294.2
Hoggets	0.9	238.0	255.5	235.2	234.0	—	—	—	—	—	—	250.2	259.7	277.2	267.8
Ewes	0.3	274.4	315.0	303.8	284.9	229.1	213.8	210.5	246.1	290.7	367.0	345.0	391.6	362.5	329.1
Poultry	6.0	172.9	168.9	170.4	171.5	172.4	171.2	175.6	178.6	178.7	180.7	183.7	187.0	188.6	188.2
Chickens	4.4	197.1	192.6	194.3	195.8	197.6	197.2	202.7	204.2	202.3	203.9	206.8	208.9	210.9	212.7
Turkeys	1.6	107.9	105.3	106.3	106.3	104.8	101.5	102.7	109.9	115.3	118.4	121.6	128.1	128.5	122.5
<b>Milk</b>	21.9	177.6	172.5	161.6	161.5	166.6	174.8	180.5	189.4	190.6	193.8	194.3	194.1	192.3	188.9
<b>Eggs</b>	6.1	174.5	177.4	170.5	170.1	155.2	162.1	172.7	175.4	193.9	200.9	199.2	204.7	198.4	188.2
Delivered to packing stations	3.2	174.8	180.1	178.9	169.8	142.7	153.0	174.3	178.6	196.5	205.4	204.8	204.2	200.4	184.5
Sold directly	2.9	174.2	173.4	161.3	170.4	167.4	170.8	170.8	170.8	191.0	195.7	192.5	205.2	196.4	193.7
<b>Other animal products</b>															
Wool	0.5	156.7	158.1	156.7	156.7	156.7	156.7	156.7	156.7	156.7	156.7	156.7	156.7	156.7	156.7

For footnote 1. see page 157.

Source: Ministry of Agriculture, Fisheries and Food

# 19 Tax and price index

## 19.1 Tax and price index

January 1978=100

	1975	1976	1977	1978	1979	1980	1981	1982
January	63.0	80.4	95.3	100.0	106.1	123.2	140.4	162.3
February	64.3	81.6	96.4	100.7	107.2	125.3	141.9	162.4
March	65.8	82.2	97.5	101.5	108.2	127.2	144.3	164.0
April	68.5	82.9	96.4	98.4	110.5	130.8	151.3	166.0
May	71.9	84.0	97.3	99.1	111.6	132.2	152.4	167.4
June	73.5	84.5	98.5	100.0	113.8	133.6	153.5	168.0
July	74.4	84.7	98.6	100.5	113.8	134.9	154.2	
August	74.9	86.1	99.2	101.3	114.9	135.3	155.5	
September	75.7	87.5	99.9	101.8	116.2	136.3	156.6	
October	77.0	89.4	100.4	102.4	117.6	137.3	158.2	
November	78.0	90.9	98.7	103.2	118.8	138.5	160.1	
December	79.2	92.4	99.3	104.3	119.8	139.4	161.2	

### Percentage changes on one year earlier

#### Tax and price index

January	+27.6	+18.5	+4.9	+6.1	+16.1	+14.0	+15.6
February	+26.9	+18.1	+4.5	+6.5	+16.9	+13.2	+14.4
March	+24.9	+18.6	+4.1	+5.6	+17.6	+13.4	+13.7
April	+21.0	+16.3	+2.1	+12.3 <sup>1</sup>	+18.4 <sup>1</sup>	+15.7	+9.7
May	+16.8	+15.8	+1.8	+12.6 <sup>1</sup>	+18.5 <sup>1</sup>	+15.3	+9.8
June	+15.0	+16.6	+1.5	+13.8 <sup>1</sup>	+17.4 <sup>1</sup>	+14.9	+9.4
July	+13.8	+16.4	+1.9	+13.2	+18.5	+14.3	
August	+15.0	+15.2	+2.1	+13.4	+17.8	+14.9	
September	+15.6	+14.2	+1.9	+14.1	+17.3	+14.9	
October	+16.1	+12.3	+2.0	+14.8	+16.8	+15.2	
November	+16.5	+8.6	+4.6	+15.1	+16.6	+15.6	
December	+16.7	+7.5	+5.0	+14.9	+16.4	+15.6	

#### Retail prices index

January	+23.4	+16.6	+9.9	+9.3	+18.4	+13.0	+12.0
February	+22.9	+16.2	+9.5	+9.6	+19.1	+12.5	+11.0
March	+21.2	+16.7	+9.1	+9.8	+19.8	+12.6	+10.4
April	+18.9	+17.5	+7.9	+10.1	+21.8	+12.0	+9.4
May	+15.4	+17.1	+7.7	+10.3	+21.9	+11.7	+9.5
June	+13.8	+17.7	+7.4	+11.4	+21.0	+11.3	+9.2
July	+12.9	+17.6	+7.8	+15.6	+16.9	+10.9	
August	+13.8	+16.5	+8.0	+15.8	+16.3	+11.5	
September	+14.3	+15.6	+7.8	+16.5	+15.9	+11.4	
October	+14.7	+14.1	+7.8	+17.2	+15.4	+11.7	
November	+15.0	+13.0	+8.1	+17.4	+15.3	+12.0	
December	+15.1	+12.1	+8.4	+17.2	+15.1	+12.0	

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

Source: Central Statistical Office

1. These figures reflect the changes in the 1978 Finance Act, which affect the Tax and price index from April 1978, but not the 1979 Budget changes which are included from July 1979.

## 20 Entertainment

### 20.1 Broadcasting receiving licences and cinemas

	Broadcast receiving licences current		Cinemas <sup>1</sup>	
	Television		Number of admissions	Gross box office takings
	Monochrome	Colour		
	End of period		Weekly averages	
	Thousands		Millions	£ million
1973	12 286	5 007	2.74	1.18 <sup>2</sup>
1974	10 611	6 824	2.76	1.35
1975	9 381	8 294	2.38	1.45
1976	8 426	9 589	2.05	1.51
1977	7 367	10 721	2.07	1.72
1978	6 519	11 973	2.45	2.29
1979	5 559	12 709	2.15	2.45
1980	5 022	13 500	1.82	2.70
1981	4 361	14 136	1.66	2.68
1979 February	6 338	12 102	2.42	2.45
March	6 250	12 131	2.20*	2.35*
April	6 196	12 257	2.45	2.52
May	6 134	12 296	2.24	2.36
June	6 088 <sup>3</sup>	12 419 <sup>3</sup>	1.70*	1.96*
July	6 044 <sup>3</sup>	12 479 <sup>3</sup>	2.08	2.41
August	5 977	12 486	2.72	3.05
September	5 876 <sup>4</sup>	12 462 <sup>4</sup>	2.23*	2.71*
October	5 738	12 444	2.06	2.72
November	5 635	12 569	1.74	2.31
December	5 559	12 709	1.76*	2.27*
1980 January	5 492	12 749	2.14*	2.83*
February	5 449	12 830	2.20	2.95
March	5 883	12 902	1.89*	2.62*
April	5 371	13 035	2.04	2.83
May	5 324	13 047	1.79	2.50
June	5 305	13 121	1.75*	2.54*
July	5 258	13 137	1.98	2.73
August	5 208	13 138	2.19	2.85
September	5 185	13 250	1.84*	2.74*
October	5 137	13 342	1.91	2.90
November	5 098	13 420	1.59	2.42
December	5 022	13 500	1.75*	2.57*
1981 January	4 950	13 579	1.90	2.84
February	4 920	13 662	1.98	3.00
March	4 888	13 780	1.59*	2.60*
April	4 842	13 778	2.39	3.65
May	4 810	13 814	1.70	2.68
June	4 785	13 906	1.34*	2.25*
July	4 732	13 908	1.77	3.00
August	4 667	13 977	1.98	3.11
September	4 604	13 991	1.53*	2.50*
October	4 504	13 996	1.46	2.54
November	4 425	14 092	1.30	2.30
December	4 361	14 136	1.17*	2.07*
1982 January	4 300	14 041	1.31	2.47
February	4 292	14 139	1.50	2.69
March	4 293	14 261	1.26*	2.33*
April	4 266	14 247	1.24	2.19

1. Great Britain.

2. From April 1973 includes VAT.

3. These figures include two weeks additional licence input this month and do not reflect the true position. This is due to industrial action which has affected the timing of the figures.

4. The industrial action which has distorted previous months' figures has now been resolved, but the phased plan to correct this has meant that September figures cover only three weeks of licence input so are themselves distorted.

Sources: Post Office  
Department of Trade



# 21 Weather

## 21.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level					Rainfall					Mean daily sunshine			
	Average 1979 1941-1970	1980	1981	1982		Average 1979 1941-1970	1980	1981	1982		Average 1979 1941-1970	1980	1981	1982
	Degrees centigrade <sup>2</sup>					Millimetres <sup>3</sup>					Hours			
<b>England and Wales</b>														
Annual mean or total	10.0	9.3	9.9	9.7		912	1 002	979	998		4.04	3.89	3.88	
January	4.0	0.9	3.1	5.2	3.6 <sup>1</sup>	86	86	78	58	70	1.59	1.92	2.00	1.64
February	4.2	1.9	6.3	3.7	5.5 <sup>1</sup>	65	66	93	52	43 <sup>1</sup>	2.43	2.09	1.63	2.48
March	6.2	5.3	5.4	8.3	6.6 <sup>1</sup>	59	125	104	153	98 <sup>1</sup>	3.67	2.94	2.78	2.13
April	8.8	8.1	9.0	8.2	8.9 <sup>1</sup>	58	68	18	64	22 <sup>1</sup>	5.27	4.27	5.64	4.37
May	11.6	10.3	11.3	11.6		67	124	32	91	45 <sup>1</sup>	6.31	5.89	7.32	4.61
June	14.7	14.3	14.3	13.8		61	42	128	49		6.79	5.70	5.50	5.23
July	16.3	16.5	15.0	16.0		73	33	74	55		5.88	5.70	5.00	5.00
August	16.1	15.4	16.3	16.6		90	94	96	48		5.48	5.43	4.77	6.08
September	14.3	13.9	15.2	15.1		83	38	67	141		4.44	5.42	4.66	5.28
October	11.2	11.9	9.6	8.9		63	78	131	124		3.25	3.41	3.58	3.71
November	7.2	7.3	7.0	8.1		97	87	87	69		1.94	2.19	1.92	1.71
December	5.1	6.3	6.0	1.4		90	161	71	94		1.47	1.68	1.75	1.48
<b>Scotland</b>														
Annual mean or total	8.7	7.9	8.7	8.4		1 431	1 531	1 533	1 523		3.53	3.37	3.17	3.49
January	3.5	0.8	2.8	4.3	2.8 <sup>1</sup>	137	120	120	157	153	1.40	1.53	1.26	1.19
February	3.7	1.9	4.9	3.9	5.4 <sup>1</sup>	104	38	95	91	109 <sup>1</sup>	2.53	3.04	1.52	2.53
March	5.4	3.6	4.2	6.0	5.5 <sup>1</sup>	92	178	113	152	155 <sup>1</sup>	3.36	3.42	2.69	3.19
April	7.5	6.7	8.3	7.3	8.2 <sup>1</sup>	90	96	20	33	46 <sup>1</sup>	4.99	3.94	5.54	6.18
May	9.9	8.3	10.4	10.6		91	102	18	87	92 <sup>1</sup>	5.74	5.28	7.40	5.45
June	12.7	12.8	12.7	12.9		92	75	150	103		5.79	5.62	4.57	4.92
July	14.1	13.8	13.5	13.9		112	105	125	92		4.81	3.58	3.70	4.14
August	14.0	13.2	14.1	14.7		129	143	146	52		4.48	4.03	3.36	4.79
September	12.5	11.9	13.3	13.1		137	112	172	235		3.71	4.56	2.93	3.52
October	9.9	10.6	8.2	6.7		149	152	187	218		2.70	2.40	2.81	3.24
November	6.3	5.9	6.3	6.3		142	204	181	216		1.73	1.85	1.45	1.56
December	4.6	4.7	5.5	0.8		156	206	206	87		1.14	1.21	0.86	1.13
<b>Northern Ireland</b>														
Annual mean or total	9.3	8.4	9.4	9.2		1 095	1 142	1 159	1 213		3.54	3.28	3.08	2.81
January	4.0	0.9	2.7	5.6	4.0 <sup>1</sup>	104	96	115	100	107	1.51	1.66	1.46	1.15
February	4.3	2.6	5.4	4.5	5.6 <sup>1</sup>	75	29	104	68	90 <sup>1</sup>	2.45	2.52	1.81	1.94
March	6.2	4.3	4.9	7.3	6.2 <sup>1</sup>	70	98	113	128	113 <sup>1</sup>	3.29	3.49	2.96	2.66
April	8.2	6.9	8.7	8.2	9.0 <sup>1</sup>	68	82	19	47	24 <sup>1</sup>	5.01	4.21	4.91	5.51
May	10.8	8.6	11.3	10.9		73	96	37	141	64 <sup>1</sup>	+6.15	5.10	7.26	4.43
June	13.5	13.1	12.8	13.1		79	54	118	88		5.71	4.80	3.31	4.28
July	14.7	15.1	13.6	14.5		93	51	81	78		4.38	3.18	3.62	3.31
August	14.6	13.8	15.1	15.4		103	137	84	43		4.52	4.38	3.20	4.02
September	13.0	12.5	13.9	13.6		107	75	118	175		3.58	3.76	3.01	3.72
October	10.4	10.9	9.9	7.2		107	138	148	158		2.66	2.95	2.66	3.11
November	6.7	7.1	6.7	7.5		102	163	88	94		1.95	2.05	1.83	1.52
December	5.0	4.8	5.7	2.2		114	123	134	93		1.20	1.30	0.91	0.82

1. Provisional.

2. To convert degrees centigrade into fahrenheit: Multiply by 9, divide by 5, and add 32.

3. 1 millimetre=0.0394 inches.

Source: Meteorological Office

## Units of measurement

### I. Common units of measurement and their equivalents

#### Length

	1 millimetre (mm)	=	0.039 370 1	inches
1 centimetre (cm)	= 10 millimetres	=	0.393 701	inches
1 metre (m)	= 1,000 millimetres	=	1.093 61	yards
1 kilometre (km)	= 1,000 metres	=	0.621 371	miles
	1 inch (in)	=	25.4	millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	=	0.304 8	metres
1 yard (yd.)	= 3 feet	=	0.914 4	metres
1 mile	= 1,760 yards	=	1.609 34	kilometres

#### Area

	1 square millimetre (mm <sup>2</sup> )	=	0.001 550 00	square inches
1 square metre (m <sup>2</sup> )	= million square millimetres	=	1.195 99	square yards
1 hectare (ha)	= 10,000 square metres	=	2.471 05	acres
1 square kilometre (km <sup>2</sup> )	= million square metres	=	247.105	acres
	1 square inch (sq. in.)	=	645.16	square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	=	0.092 903 0	square metres or 9.29 030 square centimetres
1 square yard (sq. yd.)	= 9 square feet	=	0.836 127	square metres
1 acre	= 4,840 square yards	=	4,046.86	square metres or 0.404 686 hectares
1 square mile (sq. mile)	= 640 acres	=	2.589 99	square kilometres or 258.99 hectares

#### Volume

	1 cubic centimetre (cm <sup>3</sup> )	=	0.061 023 7	cubic inches
1 cubic decimetre (dm <sup>3</sup> )	= 1,000 cubic centimetres	=	0.035 314 7	cubic feet
1 cubic metre (m <sup>3</sup> )	= million cubic centimetres	=	1.307 95	cubic yards
	1 cubic foot (cu. ft.)	=	0.028 316 8	cubic metres or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	=	0.764 555	cubic metres

#### Capacity

1 litre (l)	= 1 cubic decimetre	=	0.220 0	gallons
1 hectolitre (hl)	= 100 litres	=	22.00	gallons
	1 pint	=	0.568	litres
2 pints	= 1 quart	=	1.137	litres
8 pints	= 1 gallon	=	4.546 09	cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	=	1.636 56	hectolitres

#### Weight

	1 gram (g)	=	0.035 274 0	ounces
1 hectogram (hg)	= 100 grams	=	3.527 40	ounces or 0.220 462 pounds
1 kilogram (kg)	= 10 hectograms	=	2.204 62	pounds
1 tonne (t)	= 1,000 kilograms	=	1.102 31	short tons or 0.984 2 long tons
	1 ounce avoirdupois (oz.)	=	28.349 5	grams
1 pound avoirdupois (lb.)	= 16 ounces	=	0.453 592 37	kilograms
1 hundredweight (cwt.)	= 112 pounds	=	50.802 3	kilograms
1 short ton	= 2,000 pounds	=	907.184 74	kilograms or 0.907 184 74 tonnes
1 long ton	= 2,240 pounds	=	1,016.05	kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	=	31.103 5	grams

### II. Other units and equivalents used in the *Monthly Digest of Statistics*

<b>Energy:</b>	British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit	
	Therm	100,000 British thermal units	
	Gigawatt hour (GWh)	10 <sup>9</sup> kilowatt hours	
	Megawatt (MW)	10 <sup>6</sup> watt	
	Terawatt hour (TWh)	10 <sup>9</sup> kilowatt hours	
<b>Food and drink:</b>	Butter	23,310 litres milk	= 1 tonne butter (average)
	Cheese	10,070 litres milk	= 1 tonne cheese
	Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
		2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
	Milk	1 million litres	= 1,030 tonnes
	Milk powder	8,054 litres milk	= 1 tonne full cream milk powder
		10,740 litres skimmed milk	= 1 tonne skimmed milk powder
	Eggs	17,126 eggs	= 1 tonne (approximately)
	Sugar	100 tons raw sugar	= 95 tonnes refined sugar
	Beer	1 bulk barrel	= 36 gallons irrespective of gravity

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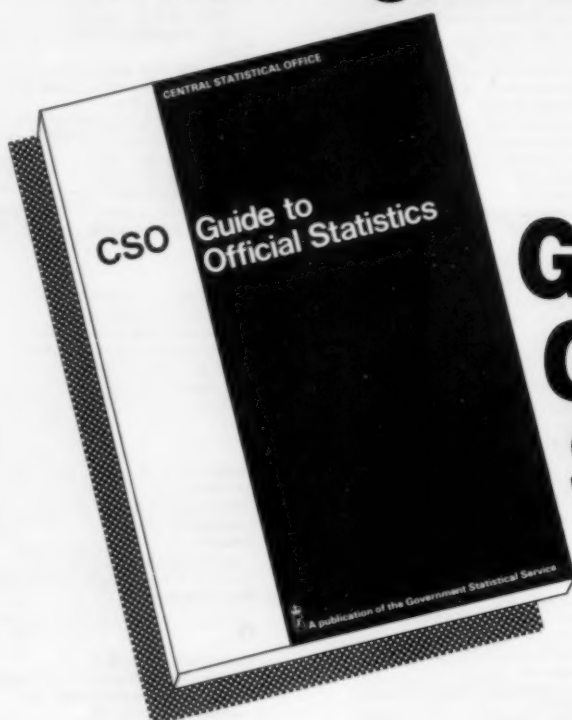
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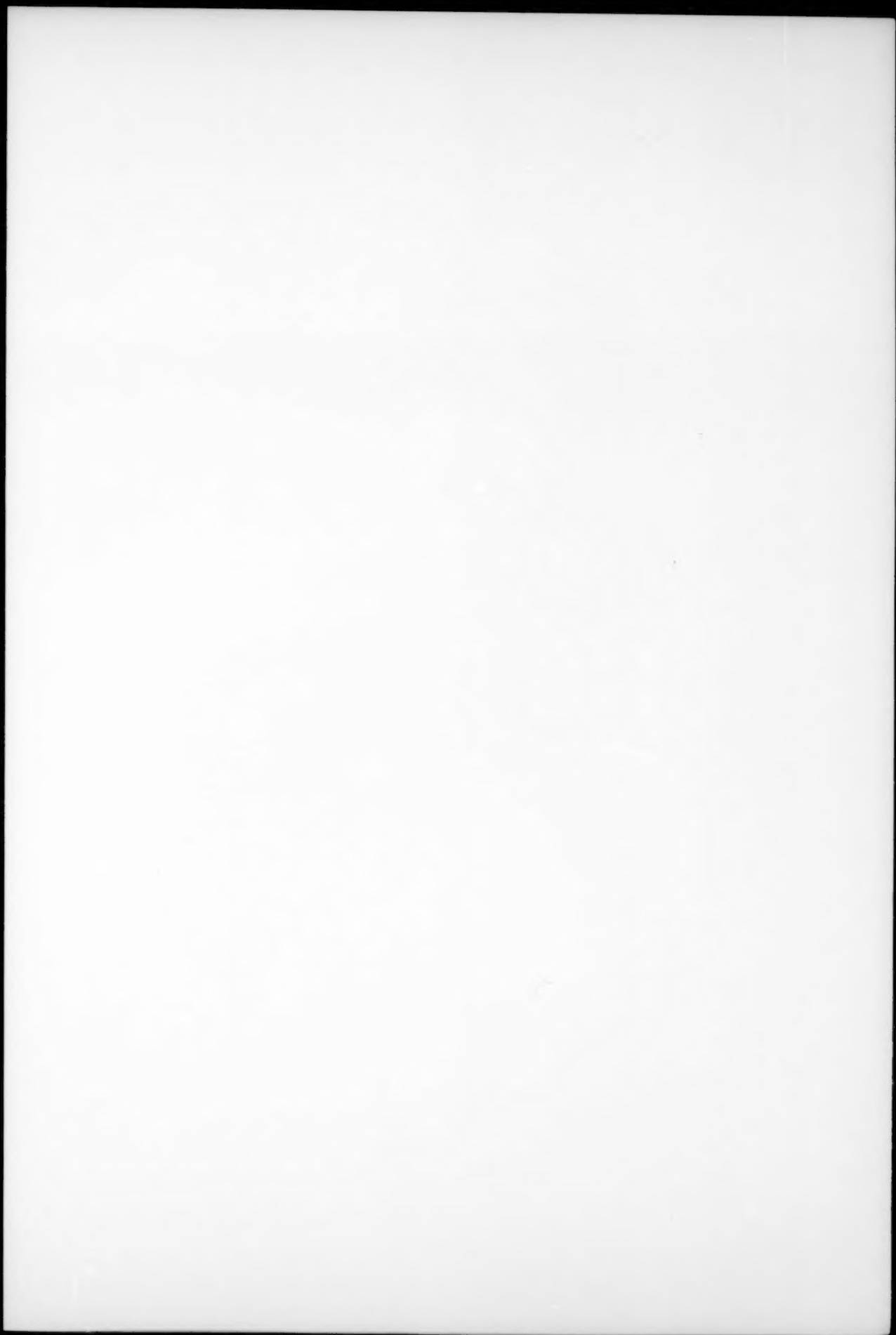
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